SELECTED DEEP WELLS AND AREAS OF GAS PRODUCTION IN WESTERN NEW YORK

By

WM. LYNN KREIDLER

Senior Geologist

Geological Survey
New York State Museum and Science Service

NEW YORK STATE MUSEUM
AND SCIENCE SERVICE
BULLETIN NUMBER 390

The University of the State of New York
The State Education Department

Albany, N. Y. September 1963

[illegible]

SHOUT
SHARE
IT

SELECTED DEEP WELLS AND AREAS OF GAS PRODUCTION IN WESTERN NEW YORK

By

Wm. Lynn Kreidler
Senior Geologist

Geological Survey
New York State Museum and Science Service

1784

NEW YORK STATE MUSEUM
AND SCIENCE SERVICE
BULLETIN NUMBER 390

The University of the State of New York
The State Education Department

Albany, N. Y. September 1963

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of the University

With years when terms expire

1968	Edgar W. Couper, A.B., LL.D., L.H.D., *Chancellor*	Binghamton
1967	Thad L. Collum, C.E., *Vice-Chancellor*	Syracuse
1976	Mrs. Caroline Werner Gannett, LL.D., L.H.D., D.H.	Rochester
1964	Alexander J. Allan, Jr., LL.D., Litt.D.	Troy
1966	George L. Hubbell, Jr., A.B., LL.B., LL.D., Litt.D.	Garden City
1973	Charles W. Millard, Jr., A.B.	Buffalo
1970	Everett J. Penny, B.C.S., D.C.S.	White Plains
1972	Carl H. Pforzheimer, Jr., A.B., M.B.A., D.C.S.	Purchase
1975	Edward M. M. Warburg, B.S., L.H.D.	New York
1971	J. Carlton Corwith, B.S.	Water Mill
1969	Joseph W. McGovern, A.B., LL.B., L.H.D., LL.D.	New York
1965	Allen D. Marshall, A.B., LL.D.	Scotia
1977	Joseph T. King, A.B., LL.B.	Queens

President of the University and Commissioner of Education

James E. Allen, Jr., Ed.M., Ed.D., LL.D., Litt.D., Pd.D., L.H.D.

Deputy Commissioner of Education

Ewald B. Nyquist, B.S.

Associate Commissioner for Cultural Education and Special Services

Hugh M. Flick, Ph.D., LL.D.

Assistant Commissioner for State Museum and Science Service

William N. Fenton, A.B., Ph.D.

State Geologist, State Science Service

John G. Broughton, M.S., Ph.D.

SMITHSONIAN
JUL 28 1964
LIBRARY

507.73
N7N75
no.390
1963

Contents

PAGE
Introduction 1
Acknowledgments 1
Data Included 2
Explanation of Map and Table 3
General Stratigraphy 4
  Devonian 5
  Silurian 9
  Ordovician 12
  Cambrian 14
General Structure 16
Conclusions 16
Selected Bibliography 17

Map and Table

PAGE
TABLE I. Well records (including index) of Western 1/5 map . . 21
MAP: Selected deep wells and areas of gas production in western New York State . . . . in pocket

SMITHSONIAN INSTITUTION JUL 27 1964

SELECTED DEEP WELLS AND AREAS OF GAS PRODUCTION IN WESTERN NEW YORK*

By

WM. LYNN KREIDLER
Senior Geologist

Introduction

This report on selected deep wells and areas of gas production in western New York, with its companion volume, *New York State Museum Bulletin Number 373, Selected Deep Wells and Areas of Gas Production in Eastern and Central New York* shows all exploration and production areas for natural gas in the State. It also indicates areas where very little exploration has been carried on and suggests the need for testing of deeper horizons throughout the State.

The major production in western New York has been from the Medina sandstone (Silurian) and the Oriskany sandstone (Devonian). Minor gas production has come from the Onondaga limestone (Devonian) and from various shallow Devonian reservoir beds above the Onondaga formation. Records of gas drilling activities (Oriskany or deeper) have been systematically acquired by the oil and gas section of the Geological Survey, New York State Museum and Science Service, since 1950. In this report these subsurface geological data have been tabulated on wells that have penetrated the Lower Devonian Oriskany and deeper formations. The well locations are shown on an accompanying map and should serve as an aid to further oil and gas exploration in New York State.

Acknowledgments

It is not possible to list all the companies and individuals that contributed data for this report. The author wishes especially to express his thanks to the following companies and individuals: Alden-Batavia Natural Gas Company; Appalachian Development Corporation; Churchville Oil and Natural Gas Company; DYM Corporation; Empire Gas and Fuel Co., Ltd.; Felmont Oil Corporation; Flanigan Brothers; Hanley & Bird; Iroquois Gas Corporation; International

---

* Manuscript submitted for publication, July 27, 1961.

Salt Company, Inc.; Morton Salt Company; New York State Natural Gas Corporation; North Penn Gas Company; Parsons Brothers; Pavilion Natural Gas Company; Republic Light, Heat and Power Corporation; Reservation Gas Company; Reserve Gas Company; South Penn Oil Company; Swan-Bell Oil Company; Wendt Brothers; G. C. Borland; H. D. Clay; C. E. Fralich; S. W. Goerss; C. A. Hartnagel; E. R. McAuslan; J. F. Pepper; H. L. Steadman; C. D. Whorton; J. G. Woodruff; W. H. Young, Jr.

The author thanks the following for their aid in furnishing well records and map locations of wells in Canada: J. F. Caley and B. V. Sanford of the Canadian Geological Survey, Ottawa, Ontario, Canada; S. W. Goerss of the Dominion Natural Gas Company, Ltd., Buffalo, N. Y.; W. D. Brittain and B. Dimitroff of the Ontario Fuel Board, Toronto, Ontario, Canada.

The author wishes to express his appreciation to A. S. Cate of the Pennsylvania Geological Survey, Bureau of Topographic and Geological Survey, Department of Internal Affairs, Pittsburgh, Pa., for his constructive criticism of that part of the map pertaining to Pennsylvania.

Special thanks are due James W. Wiggins for his aid in collecting well records; Richard Rowe for his assistance in assembling records. These men were formerly stationed in the Wellsville office of the Geological Survey, New York State Museum and Science Service.

P. J. Mudar and H. Herman, part-time employees of the survey, assisted in compiling the well data and locating wells on the accompanying map.

Data Included

Table I of this report consists of approximately 1,550 wells completed on or before January 1, 1960. It includes all known exploratory wells drilled outside of gas producing or storage fields, plus selected wells to outline the fields. It is proposed to bring well data up to date at periodic intervals.

Records in this report, as well as records of field wells not used, are available at the offices of the Geological Survey, New York State Museum and Science Service, in Albany and Wellsville. Where the table indicates that sample cuttings are available, these also may be examined at one of the above offices. Such cuttings are not ordinarily loaned for outside examination. Drillers' logs, geologic logs, electrical and radioactivity logs are on file for many of the wells, with the exception of those held temporarily on a confidential basis at the request of the operator. Open file records may be examined, and usually duplicated, in Albany and Wellsville.

The following wells and salt shafts, listed east to west, are used extensively in the body of the text. In subsequent discussions they will be referred to only by the name of the well:

NAME OF WELL	TOWNSHIP	COUNTY
E. C. Kesselring No. 1	Van Etten	Chemung
Livonia Salt Shaft No. 1	Livonia	Livingston
Sterling Salt Shaft No. 1	Leicester	Livingston
A. King No. 1	Wellsville	Allegany
Bank of Angelica No. 3	Allen	Allegany
H. Lockwood No. 1	Genesee Falls	Wyoming
L. Newton No. 1	Wirt	Allegany
A. Gilbert No. 1	Wirt	Allegany
K. R. Wilson No. 1	Arcade	Wyoming
Elma Deep Well	Elma	Erie
Depew Well No. 2	Lancaster	Erie
Bradshaw No. 2	Newfane	Niagara
Beemis Estate No. 1	Red House	Cattaraugus
George Batton	Collins	Erie
Ellis No. 1	Perrysburg	Cattaraugus
Serial No. 807—Iroquois Gas Corp.	Evans	Erie
B. Pierce No. 1	Brant	Erie
J. M. Niehaus No. 2	Sheridan	Chautauqua
R. Bates No. 1	Ellery	Chautauqua
Kyle Morse No. 1	Harmony	Chautauqua
O. R. Reed No. 1	French Creek	Chautauqua

Explanation of Map and Table

The map scale is 1 inch equals approximately 4 miles (1:250,000). International, State, and county boundary lines, major lakes and rivers are shown conventionally. A grid pattern of the 15-minute quadrangles of the United States Geological Survey overlies the map. Where feasible, names of the quadrangles appear in the upper left-hand corner. In Canada, since quadrangle names were not known or available to the author, the quadrangles were arbitrarily assigned a letter of the alphabet. Quadrangles extend south one tier and west three tiers into Pennsylvania. The same pattern extends north into the Province of Ontario, Canada. Latitude and longitude, as well as a number of cities, towns, and villages, are given to aid in the location of individual wells.

The information obtained from drillers' and geologic records of gas wells was gathered from the files of companies and individuals that are operating, or have operated, in the area of the map (Western

1/5). These data are recorded on index cards and the wells located by latitude and longitude on 15-minute quadrangles from location plats, farm maps, township maps, and additional information obtained by field visits.

The well locations were transferred from the 15-minute quadrangles (scale 1:62,500) to the base map (scale 1:250,000). The wells are located and numbered serially by quadrangles. Appropriate symbols indicate results and deepest formation tested for each well.

The boundary marked "Outcrop of Oriskany Horizon" was taken from the Geologic Map of New York (1901) and, where possible, was drawn at the top of the Oriskany formation. Where the Oriskany is absent in western New York, the base of the Onondaga limestone was used to indicate the projected Oriskany horizon. Where the Oriskany is known to be present, it was so indicated on the map.

The "no sand" area on the map, indicating where Oriskany sandstone is apparently absent, was outlined through the study of well samples, drillers' logs and geologic logs. This absence may be due either to erosion, or to nondeposition because of a pre-Oriskany high. Three Oriskany outliers were mapped in the "no sand" area. The western ends of the inferred Oriskany boundaries are dashed and have no closure, indicating the lack of sufficient subsurface data.

Table I lists the well records used with a skeletal log of each record. These are located in the table by quadrangles. The quadrangles listed begin in the northeastern part of New York on the Western 1/5 map and are arranged from east to west in every tier of quadrangles from north to south until the map section is covered. Pennsylvania and Canada well records are included in table I and follow the New York well records in that order. In the column labeled "Remarks," the type of data on file for further study is indicated with a brief resume of the individual well.

In the index which accompanies the table, wells are arranged in alphabetical order by farm names. The county, quadrangle, map number, and page number on which the record appears are listed opposite the well name.

General Stratigraphy

As an aid to geologists unfamiliar with the geology of western New York, a brief resume of the geologic column from the surface outcrop down to the basement is given. This includes a brief description of the lithology, thickness, and contacts of the rock units.

On the Western 1/5 map, the Queenston formation, Ordovician in age, is exposed south of Lake Ontario. The Silurian formations crop out south of the Queenston formation. The main physiographic feature of the Silurian is the east-west trending Niagara Escarpment formed by the Lockport dolomites. The Devonian formations are concentrated south of the belt of the Silurian rocks. In southern New York, near the New York-Pennsylvania boundary, are remnant exposures of the Carboniferous. This is a general picture of the surface geology of western New York in which the older Paleozoic is progressively overlain southward by younger Paleozoic rocks in the Allegheny synclinorium. The regional dip is away from the Precambrian high, which, in this area, is the Canadian Shield of Canada.

Devonian

For ease of comparison with well records, the Devonian period will be discussed in descending order.

Upper Devonian: The lithologies of the Upper Devonian rocks in the surface and subsurface, covered by the Western 1/5 map of New York, vary widely and progressively from east to west. Typical lithological changes, sometimes occurring in a very short period, are: continental red and green beds to marine beds; sandstones to siltstones to shales; light gray shales to dark gray shales; and dark gray shales to black shales.

The source of the continental beds was to the southeast. Here, a land mass rose throughout the Middle Devonian and continued through most of the Upper Devonian. This created more and more clastic sediments which were distributed as the Catskill Delta. Additional sediments gradually caused the expansion of this delta into what is now western New York and the deposition of the Cattaraugus red beds (nonmarine) of Cattaraugus and Allegany Counties. In the vicinity of Wellsville, N. Y., continental beds are found lower in the section, interfingering with the marine beds in the Germania. During this period of the westward encroachment of the Catskill Delta, marine conditions prevailed in western New York.

The rock units of the Upper Devonian of western New York are difficult to trace on the surface and more so in the subsurface. In making subsurface correlations, one must keep in mind the following: There are progressive lithologic changes; surface exposures are often some distance north of the well being studied; and varying nomenclature is applied to surface rock units in the literature by stratigraphers, paleontologists, and petroleum geologists.

When correlating subsurface rock units of the Upper Devonian, it is apparent that rock units in Allegany County, because of facies changes, have been assigned other names in Chautauqua County. The exceptions are some of the black shales that can be identified and correlated in the subsurface from Allegany County into Chautauqua County. They (Dunkirk, Geneseo, etc.) appear to be the most useful horizons as they can be readily identified in the subsurface and thus serve as a framework on which to base intermediate correlations.

The following is a generalized comparison of the Upper Devonian in Allegany County with that in Chautauqua County: In the Wellsville (Allegany County, N. Y.) area, the Upper Devonian is 3,375 feet thick. Just to the east of Wellsville, the Germania beds cap the hills with the Wellsville beds at the base of the hills. The upper 1,450 feet down through the Dunkirk black shales consists of fine-grained, light greenish-gray and light gray sandstones with interbedded greenish-gray, sandy, fossiliferous shales. There are a few interbedded chocolate-brown and reddish-brown fine-grained sandstones.

The commercial oil sands of New York are in this section. Commercial gas has been found for local consumption west of Fredonia in Chautauqua and Erie Counties, also in Allegany, Cattaraugus, and Steuben Counties. In the oil-producing counties, the wells which yield gas along with oil are bottomed in the Canadaway group, while wells which produce gas alone are bottomed in either the Canadaway group or the next lower group.

There are an estimated 1,925 feet of sedimentary rocks from the base of the Dunkirk grayish-black shales to the top of the Tully limestone or, where this is absent, to the base of the grayish-black Geneseo shales. These are mostly shales, but, as the rocks are penetrated, they have the following lithologic characteristics: The upper shales are greenish-gray, sandy, slightly calcareous with interbedded very fine-grained, light greenish-gray and light brownish-gray sandstones. Below this, the shales are gray to dark gray with some interbedded sandy shales and very fine-grained gray sandstones. The lower shales are gray, grayish-black to black. They are slightly calcareous in the basal part of the Geneseo shale beds.

In the interval between the Dunkirk and Geneseo black shales, there are several black shale beds that, following further study, may very well serve as horizon markers in subsurface correlation.

In the vicinity of Jamestown (Chautauqua County, N. Y.), the Upper Devonian is approximately 2,500 feet thick. The hills in this general area are capped by the Cattaraugus (marine) beds with the Ellicottville and Dexterville shales at the base of the hills. The upper 1,500 feet down through the Dunkirk black shales consist of light gray to medium gray siltstones and shales that are slightly calcareous. There are a few interbedded medium dark gray shales and light to medium gray, fine-grained sandstones.

There are an estimated 1,000 feet of sedimentary rocks from the base of the Dunkirk black shales to the base of the Geneseo black shales. These are mostly shales that are gray to dark gray with interbeds of light gray shale and grayish-black shales. In some wells, there are several thin-bedded limestone horizons in the lower 200 feet. At present, it would be difficult to relate definitely any of these limestone horizons with the Tully limestone, which is found in the subsurface in Allegany County.

In the interval between the Dunkirk and Geneseo shales, gas has been found for local consumption in Chautauqua and Erie Counties.

Middle Devonian: The Middle Devonian rock units in the subsurface of the area under discussion unconformably underlie the Upper Devonian Geneseo shale and, in most cases, unconformably overlie the Upper Silurian. In going down section, the Middle Devonian consists of the Tully formation, Hamilton group, and the Onondaga formation. Below is a brief resume of the Middle Devonian rock units as they are encountered or penetrated in the subsurface.

The Tully is a very fine, dense, grayish-brown limestone. It ranges up to 53 feet in thickness. This formation is not exposed on the surface in the area covered by this report. The most westerly surface exposure of the Tully is about 1 mile north of Rushville, N. Y., and east of Canandaigua Lake. In the subsurface, the Tully does occur as far west as eastern Cattaraugus County. In the A. King No. 1, the Tully is 53 feet thick as against a reported 10 feet in the Beemis Estate No. 1. This indicates a decrease in thickness westward. It seems appropriate, at this time, to point out that the name "Tully" has been misused in the past and has been assigned to other thin limestone units that occur in western Cattaraugus and Chautauqua Counties where one would expect to find the Tully. It is hoped that future detailed subsurface correlation will clarify this problem.

The A. Gilbert No. 1 (Fettke, 1950) produced gas from the Tully limestone or top of the Hamilton. This well started the deep-sand exploration drilling program in the southern and southwestern counties of New York and north-central Pennsylvania which led to the discovery of the Oriskany gas fields of that area. The Gilbert No. 1 is now used for underground storage of gas.

The Hamilton group unconformably underlies the Tully limestone in Allegany and eastern Cattaraugus Counties. Further west, where the Tully is absent, it may underlie unconformably the Upper Devonian Geneseo shale.

The Hamilton group is composed predominantly of shales that are gray to dark gray to grayish-black and are slightly calcareous. They contain a few thin-bedded limestones; e.g., Menteth, Tichenor, Centerfield, and Stafford. The thickness of the Hamilton group ranges from about 500 feet at Wellsville, N. Y., to an estimated 225 feet at Jamestown, N. Y.

In the A. King No. 1, the Hamilton shale group is 505 feet thick compared with 214 feet in the Bates No. 1. This westward thinning of the Hamilton group is mainly due to the increasing distance away from its source material in the east.

Commercial gas for local consumption has been found in the Hamilton group in Livingston, Ontario, Schuyler, and Yates Counties.

The Onondaga limestone conformably underlies the Hamilton shale group. It is a key bed of the Middle Devonian of New York, both on the surface as well as the subsurface.

In western New York, the Onondaga limestone, going down section, can be divided into four parts: Unit I is light gray to medium gray, very fine-grained limestone with light to medium gray chert. It is separated from Unit II by a 6-inch bed of brownish-gray micaceous bentonite (Tioga). Unit II is medium gray, very fine-grained limestone with corals and dark gray chert. It contains some shale partings. Unit III is medium gray, thin-bedded, very fine-grained shaly limestone with abundant dark gray chert. Unit IV is light gray, massive, very coarsely crystalline limestone with coral reefs and light gray chert.

The Springvale is considered to be basal Onondaga. It consists of sand grains in a limestone matrix and is considered to be reworked Oriskany. It contains glauconite as well as phosphate nodules, which usually mark its base. The Springvale is not a continuous horizon. There are two exposures on the Western 1/5 map. One is at Morganville, and the other was in a quarry, now abandoned and filled, near Buffalo. In the quarry, the Springvale was found in cracks and crevices that penetrated the Silurian Akron formation.

A summarized geologic log of the Livonia Salt Shaft No. 1 (Luther, 1894), located just east of the Western 1/5 map, assigns 140 feet to the Onondaga formation with the lower 5 feet representing the Springvale. Here the Springvale overlies the Lower Devonian Manlius (?) and Rondout (?) with the Oriskany sandstone absent.

The average thickness of the Onondaga limestone formation is 70 feet in Allegany County and increases to about 230 feet in Chautauqua County. In the A. King No. 1, the Onondaga limestone is 46 feet thick, which may be compared with 199 feet in the R. Bates No. 1 (Donnerstag and MacDonald, 1952).

The Onondaga gas production in Erie and Cattaraugus Counties comes from the middle and lower part of the Onondaga formation. One of the oldest gas storage fields in the country is the Zoar field discovered in 1886. Gas was first injected into the Zoar field in 1916 for underground storage in the Onondaga-Oriskany formation.

In the subsurface the Onondaga limestone formation overlies the Lower Devonian Oriskany sandstone formation in the southern half of Allegany County and the southeastern part of Cattaraugus County. North and west of the area where the Oriskany is present in the subsurface, the Onondaga overlies either the Upper Silurian Akron formation or the Bertie group. In the subsurface of Chautauqua and Erie Counties, the Onondaga formation usually overlies the Akron formation.

Lower Devonian: The Oriskany formation is not exposed on the surface of western New York. In the subsurface the Oriskany sandstone is found in most of Allegany County and the southeastern part of Cattaraugus County. It is interesting to note that, in the Oriskany-absent area, recorded well data indicate the presence of Oriskany sandstone in several isolated places (see map). The Oriskany sandstone is white to light gray, fine to medium grained with some rounded and frosted grains. Glauconite is usually present in the uppermost part. The thickness of the Oriskany ranges from 50 feet in the A. King No. 1 to absent in the Kyle Morse No. 1.

In most of the area covered by this report, the Oriskany unconformably overlies the Upper Silurian, Akron, or Bertie dolomites. It is possible that, in eastern and southern Allegany County, the Oriskany unconformably overlies the Lower Devonian Manlius or Rondout formations. In the Livonia Salt Shaft No. 1, there are 18 feet of limestone below the Onondaga and above the Akron. This may be the Manlius or Rondout which crop out further east.

The Oriskany sandstone is one of the major gas-bearing horizons in New York State. The area that has proved to be most productive of Oriskany gas includes Allegany, Cattaraugus, Chemung, Schuyler, Steuben, and Yates Counties in New York. Four of the depleted Oriskany gas fields have been converted to gas storage fields.

Silurian

Prior to Onondaga deposition in western New York, there occurred a period of differential erosion which caused parts of the Upper Silurian and Lower Devonian to be removed.

The Silurian rocks, in descending order, consist of the following geologic formations or groups: Akron formation, Bertie group, Salina group, Guelph-Lockport group, Clinton group, and Medina group. The Akron formation, Bertie group, and Salina group will be briefly described, but, due to insufficient subsurface data, they are lumped together as Upper Silurian to arrive at a more accurate thickness.

Upper Silurian: The Akron of western New York is the dolomitic facies of the coralline Cobleskill limestone of central and eastern New York. In the subsurface the Akron dolomite, where recognized, ranges from 6 feet to 25 feet.

The Bertie consists of waterlimes, shales, and dolomites. In the subsurface this group, where recognized, ranges from 7 feet to 65 feet.

The Salina consists of the Camillus, Syracuse Salt, and Vernon formations. In the subsurface of the western part of this report, specifically in most of Erie and Chautauqua Counties, the Camillus overlies the Lockport, and the Syracuse Salt and Vernon formations are absent. In the subsurface of the eastern part of this report, the Camillus gray shales, dolomites, and anhydrites overlie the Syracuse formation that consists of beds of rock salt with interbedded shales, dolomites, and anhydrites. The Vernon formation is predominantly red and green shales overlying the Guelph-Lockport dolomites.

The Upper Silurian, in the Bank of Angelica No. 3, ranges to about 1,030 feet, with an estimated 450 feet in Serial No. 807 (Fettke, 1952). The L. Newton No. 1 shows about 1,240 feet as against approximately 550 feet in the Kyle Morse No. 1. These wells show a definite thinning to the west and a thickening to the south.

Guelph-Lockport Group: The Guelph-Lockport group unconformably underlies the Salina group. It consists of dolomites and limestones with a little interbedded shale. The dolomites are gray, very fine (sugary) to crystalline, massive, and sandy in places. The limestones are dolomitic. The uppermost dolomite member (Oak Orchard) and one of the middle members (Devils Hole) are Guelph dolomite facies entering the Lockport group from the west.

The Lockport-Guelph group ranges up to 150 feet in outcrops in the Niagara Falls area. An average subsurface thickness of 215 feet was arrived at by using 13 scattered wells that penetrated the Guelph-Lockport group. The Guelph-Lockport group in the H. Lockwood No. 1 is approximately 235 feet, with an estimate of 160 feet in Serial No. 807. The L. Newton No. 1 indicates the Guelph-Lockport to be about 246 feet compared with 250 feet in the O. R. Reed No. 1. In the subsurface, well data indicate a thickening of the Lockport-Guelph to the south.

Although gas has been encountered in the lower part of the Guelph-Lockport group in central New York, none has been found in western New York. There appears to be an unconformity between the Lower Guelph-Lockport and the Upper Decew dolomite. In examining well cuttings of this interval, due to similar lithology, the Decew would be considered lowermost Guelph-Lockport. The uppermost Clinton group (Rochester shale) grades up into the Decew dolomite.

Clinton Group: The Clinton group, going down section, is predominantly a silty and argillaceous dark gray shale (Rochester) with interbedded limestone. It overlies a light gray, coarsely crystalline (pinkish cast) limestone (Irondequoit) with pyrite. The limestone becomes more argillaceous with interbeds of dark gray calcareous shale near its base. The Middle Clinton group, present in central New York, is missing in this area. The Irondequoit limestone lies unconformably upon a medium-gray crystalline limestone (Reynales), which in turn overlies a green shale (Neahga-Maplewood). The green shale is underlain by a gray-white sandstone (Thorold-Kodak).

The outcrop of the Clinton group, in the Genesee Gorge at Rochester, is approximately 175 feet, of which 115 feet are assigned to the Upper Clinton. In the subsurface, the Clinton group, in the Sterling Shaft No. 1, is about 195 feet, with an estimate of 109 feet in Serial No. 807. This shows a westward thinning of the Clinton group.

Commercial gas has been produced from the Lower Clinton in Chautauqua and Erie Counties. *Note:* In table I, under "Remarks," Clinton refers to the lower sandy part of the Clinton group in which gas production or gas shows occurred. This is not indicative of the true thickness of the Clinton group.

Medina Group: The Medina group unconformably underlies the Clinton group in the eastern area of this report, but in the western part the contact is gradational. The Medina group, going down section, is a series of red, green, and gray shales, and red sandstones (Grimsby) that is mainly continental in origin. In the western part of the area under discussion, the Grimsby rests upon light greenish-gray shales and siltstones (Cabot Head—Rumsey Ridge) that are marine in origin. These, in turn, overlie a fine-grained, light gray to white quartzitic sandstone (Whirlpool).

In the subsurface, the Grimsby formation is found throughout the area under discussion. The Cabot Head formation and the Rumsey Ridge formation are confined to the western half, but the Whirlpool formation ("White Medina") underlies most of the area.

The outcrop of the Medina group ranges up to 113 feet in the Niagara Gorge, of which about 60 feet is assigned to the Grimsby. In the subsurface, the Medina group in the H. Lockwood No. 1 is about 75 feet, which may be compared with approximately 130 feet in the Ellis No. 1 (Bowerman, unpublished report). This shows a westward thickening of the Medina group.

The oldest and steadiest gas production in New York State is from the Medina group. The Lower Medina (Whirlpool) has been the main producing zone in the State, with the Upper Medina (Grimsby) also proving to be of commercial importance. Eight of the depleted Medina fields have been converted to underground gas storage fields.

Ordovician

In the area under discussion, the Ordovician rocks, in descending order, consist of the following geologic formations or groups: Queenston formation, Oswego formation, Lorraine group, Utica group, Trenton-Black River groups, and Tribes Hill formation. In places, in the subsurface, the Lorraine group and Utica formation are difficult to separate lithologically, and so are identified as a unit. This is also true of the Trenton-Black River groups, which are usually identified in logs as a single rock unit. Due to recent sample studies, the E. C. Kesselring No. 1 (J. W. Wiggins, 1959) is well known. Therefore, many thicknesses of units in the western sheet are compared to it.

Queenston Formation: In the subsurface, the Queenston formation is overlain unconformably in most of this area by the Silurian Whirlpool formation. To the east, the Queenston red beds are overlain unconformably by the Silurian Grimsby formation. Here the contact is not clear, and, for the time being, the beginning of the Ordovician has been placed at the base of the first massive siltstone bed.

The Queenston is predominantly a red shale that is partly silty and slightly calcareous. The shales have interbeds of very fine-grained, reddish-brown, argillaceous sandstone and reddish-brown, slightly calcareous siltstone. There are minor amounts of interbedded greenish-gray shales and siltstones. In the subsurface, the Queenston formation ranges from 905 feet to 1,060 feet and averages 1,000 feet in thickness.

The Queenston is not noted for its gas production, but some gas has been found in the upper sandy facies of this rock unit.

Oswego Formation: The Oswego sandstone formation, where present, underlies the Queenston formation. In places, the contact is gradational and is placed where the white or gray sandstone prevails over the red shales and sandstones.

The Oswego formation is a greenish-gray, very fine-grained sandstone which is argillaceous and slightly calcareous. The Oswego sandstone usually has some interbedded greenish-gray, brick-red, and purplish-gray shales.

In wells the Oswego is found as far west as the Ellis No. 1, where it has a recorded thickness of 70 feet. The Oswego is apparently absent in the Kyle Morse No. 1 and the Bemis Pierce No. 1. The Oswego has a reported thickness of 70 feet in the Elma Deep Well and George Batton No. 1, with a thickness of 75 feet in the Depew No. 2.

In the K. R. Wilson No. 1, the Oswego formation is 117 feet thick in comparison to 675 feet in the E. C. Kesselring No. 1. This indicates a thickening to the southeast of the Oswego formation. It is believed that, with thickening, increase in grain size, and close association with the underlying marine shales, the Oswego would make an excellent reservoir for gas or oil, especially where it is controlled by structural or stratigraphic traps.

Lorraine Group: The contact between the Oswego formation and the Lorraine group is well defined or sharp, but, in places where the Oswego formation is absent, the Queenston formation unconformably overlies the Lorraine group.

In the subsurface, the contact between the Lorraine shale group and the underlying Utica shale formation is gradational, and the top of the Utica shale formation is picked by the change in color from light to medium gray to the dark gray to black shales. The lithology of the Lorraine group and the Utica formation will be discussed separately, but, due to gradation, the total thickness of the Lorraine group and the Utica formation will be considered as a single rock unit.

The Lorraine group is a gray, slightly calcareous shale with some interbedded fine-grained sandstone and siltstone. The gray shales become darker near the base of the Lorraine.

Utica Formation: The Utica formation is a dark gray to black, slightly calcareous shale with some interbedded gray, somewhat calcareous siltstone.

The total thickness of the Lorraine-Utica is uniform throughout this area. The following thicknesses in wells are reported: K. R. Wilson No. 1, 818 feet; Ellis No. 1, 830 feet; Kyle Morse No. 1, 855 feet. This compares to 835 feet recorded in the E. C. Kesselring No. 1.

Gas pockets have been reported in the Utica formation, but, so far, they have not been of commercial importance.

Trenton-Black River Groups: There is a definite lithologic break between the Utica black shales and the underlying Trenton-Black River limestone groups.

The Trenton-Black River groups consist predominantly of limestone with interbedded shales. Going down section, the limestones are dark gray, dense with shell fragments, crinoid stems, and some interbedded dark gray calcareous shale. This is followed by limestones that are gray, tan, and white, dense to coarsely crystalline with scattered fossils and streaks of dark gray to black calcareous shales. The above limestones are underlain by tan, light to dark gray, dense to very finely crystalline limestone with several micaceous (bentonite) shale beds present, and some interbedded gray shale beds.

The combined Trenton-Black River groups are uniform in thickness throughout this area. The following thicknesses are recorded in wells: K. R. Wilson No. 1, 767 feet; Ellis No. 1, 780 feet; and the Kyle Morse No. 1, 731 feet. This compares favorably with a thickness of 772 feet reported in the E. C. Kesselring No. 1.

Gas from the Trenton-Black River groups has been produced for local consumption in Oswego, Oneida, Onondaga, Lewis, and Erie Counties. A show of oil and gas was reported in the K. R. Wilson No. 1 well. In Ohio, commercial oil is produced from the Trenton limestone, which is more dolomitic there.

Major Unconformity: The Chazy (limestone) group and most of the Beekmantown group are not present below the Trenton-Black River groups in western New York. Well data also indicate the partial removal or nondeposition of the lowermost Black River formation. This indicates a long erosional period which occurred during the Middle-Lower Ordovician time and created this major unconformity. The possibilities are therefore excellent for the existence of stratigraphic traps that would accumulate commercial quantities of gas or oil.

Tribes Hill Formation: Beneath the major unconformity, the lower Beekmantown Tribes Hill formation is light gray, dense to very fine crystalline dolomitic limestone, containing some fine subrounded and frosted quartz grains. In the lower part of the Tribes Hill formation, the limestone becomes more dolomitic.

In the Ellis No. 1, there are recorded 194 feet of Tribes Hill. Below are listed shows of gas in the upper half of the Tribes Hill formation that have been reported in four of the wells in western New York: K. R. Wilson No. 1, 25 MCF; Ellis No. 1, 100 MCF; J. M. Niehaus No. 2, 200 MCF, later decreased to 75 MCF; Kyle Morse No. 1, 60 MCF.

Cambrian

Cambrian rocks were recently (1957) penetrated by the Ellis No. 1, and a microscopic sample study (Bowerman, unpublished report) was made of the well cuttings. A total thickness of 651 feet of Cambrian rocks was indicated with the following Cambrian formations present in descending order, through gradational contacts: Little Falls dolomite, Theresa sandstone and dolomite, and the Potsdam sandstone.

North of the Ellis No. 1, data indicate the rapid thinning of the Cambrian formations. In the Bradshaw No. 2, published data show the Trenton-Black River groups underlain by 20 feet of "Calciferous beds," which could be either the Ordovician Tribes Hill formation or the Cambrian Theresa formation.

South of the Ellis No. 1, the Cambrian rocks are believed to increase in thickness. If this is the case, the Little Falls could range up to 200 to 400 feet in southern Chautauqua County. This would mean that the Kyle Morse No. 1 stopped in the Little Falls dolomite rather than the Theresa formation.

The lithologic description and thicknesses of the Cambrian rocks will be taken from the Ellis No. 1, as this well entered the basement complex.

Little Falls Formation: This is mainly a light gray to light tan to tan, finely crystalline dolomite with a few rounded and frosted quartz grains. In the upper 13 feet, there are occasional beds of white sandstone. The Little Falls formation is 181 feet thick in the Ellis No. 1.

The Ellis No. 1 did not encounter gas in the Little Falls, but salt water, 32 feet below the top of the Little Falls, indicates good porosity.

Theresa Formation: This is mainly dolomite with interbedded sandstone. It contains some dark gray, laminated, slightly dolomitic shale in the upper 20 to 30 feet. The dolomite, white to light tan, is finely crystalline, dense, and sandy. The sandstone is white, fine- to medium-grained quartz with dolomitic cement and contains streaks of light tan, medium-textured sandy dolomite. Sample analysis indicates the Theresa to be 303 feet thick in the Ellis No. 1.

No gas was encountered in the Theresa formation penetrated in the Ellis No. 1, but salt water was encountered at 50 feet and 77 feet below the top of the Theresa. Such porosity zones would make excellent reservoirs for gas and oil, especially where the accumulation is controlled by structural or stratigraphic traps.

Potsdam Formation: This is predominantly a sandstone with minor beds of dark gray and tan, very finely textured dolomite and dark gray shale. The Potsdam sandstone has very fine- to medium-textured quartz grains that are mainly subangular. The recorded thickness of the Potsdam formation in the Ellis No. 1 is 167 feet.

No gas, oil, or salt water were encountered in the Potsdam of the Ellis No. 1, but shows of gas have been found in Oswego and Onondaga Counties. There was a reported show of oil in a well near Morrisonville, Clinton County. In the K. R. Wilson No. 1, a large amount of salt water was encountered 72 feet below the top of the Potsdam formation.

General Structure

There is one surface structural feature worth noting on the Western 1/5 map. This is the Clarendon-Linden fault (Chadwick, 1919). The northern extension of this, where it cuts the Silurian, is usually considered a fault. However, the interpretation of the southerly portion, which cuts the Devonian, is controversial and perhaps monoclinal (Sutton, 1951). This fault may be either a hinge fault upthrown on the east or a slip fault in which the western side has moved north, relative to the eastern side.

In Pennsylvania there are rather prominent anticlinal and synclinal folds with axes trending northeast-southwest or parallel to the long axis of the Allegheny synclinorium. The folds become less pronounced in New York and gradually decrease to the northwest, so that they are hardly perceptible in northern Allegany and Steuben Counties (Kreidler, 1953).

In drilling for Oriskany gas in western New York, wells have proved the existence of anticlines, synclines, and faults. The domes along the anticlinal trends are complicated by faults which parallel the axial trends and in places cross these trends. In this area, the Oriskany gas is predominantly controlled by anticlinal or structure traps. In a few instances, the stratigraphic pinchout of the Oriskany sandstone to the north has been the controlling factor in commercial accumulation of gas production from the Oriskany formation.

To the north and northwest of Allegany and Steuben Counties, the main commercial gas accumulation comes from the Silurian Medina formation. The main structural feature is a southerly dipping homocline upon which are superimposed several structural terraces on which a number of the gas fields are located. In the Medina fields the gas is in porous sandstone lenses which are sealed by nonpermeable parts of the reservoir. In a few cases, drilling operations have indicated the presence of structural closure.

Conclusions

In future exploration for natural gas in New York State, it is felt that a more scientific approach must be carried on in locating suitable traps for the accumulation of natural gas or oil in commercial quantities. Also, one should not only consider the possibilities of production from the Onondaga, Oriskany, Lockport, Clinton, Oneida, and Medina, but give some serious consideration for the deeper beds, such as the Oswego, Trenton, Tribes Hill, Little Falls, Theresa, and Potsdam. Finally, one should not forget the major unconformity in western New York State in which part of the Middle and Lower Ordovician formations are absent.

Selected Bibliography

Bowerman, J. N.

—— Unpublished sample study and correlation of Ellis No. 1 well, Iroquois Gas Corporation, Serial No. 1710 well

Chadwick, G. H.

1919 Large fault in western New York. Bull. Geol. Soc. Amer., v. 31, pp. 117–121

Donnerstag, P. & MacDonald, R.

1952 Sample study and correlation of Robert Bates No. 1 well. N. Y. State Mus., Circ. 30, pp. 5–10

Fettke, C. R.

1950*a* Summarized record of deep wells in Pennsylvania. Penn. Bur. of Topographic and Geologic Surv., Bull. M 31, Fourth Ser., 148 pp., 2 figs., 2 pls., 6 tables

1950*b* Arcade No. 1 well. Penn. Bur. of Topographic and Geologic Surv., Well sample record, 13 pp. (in this report called the K. R. Wilson No. 1 well)

1950*c* A. Gilbert No. 1 well. Penn. Bur. of Topographic and Geologic Surv., Well sample record, 8 pp.

1952 Serial No. 807 well. Penn. Bur. of Topographic and Geologic Surv., Well sample record, 7 pp.

1956 Summarized record of deep wells in Pennsylvania, 1950 to 1954. Penn. Bur. of Topographic and Geologic Surv., Bull. M 39, Fourth Ser., 114 pp., 1 fig., 5 pls., 6 tables

———— & Lytle, W. S.

1956 Oil and gas developments in Pennsylvania in 1955. Penn. Bur. of Topographic and Geologic Surv., Progress Rept. 150, Fourth Ser., 23 pp., 3 figs., 2 pls., 4 tables

Fisher, D. W.

1954 Lower Ordovician (Canadian) stratigraphy of the Mohawk Valley, New York. Bull. Geol. Soc. Amer., v. 65, pp. 71–96, 6 figs., 4 pls.

1954 Stratigraphy of Medinan Group, New York and Ontario. Bull. Amer. Assoc. Petrol. Geol., v. 38, No. 9, pp. 1979–1996, 3 figs.

1960 Correlation of the Silurian Rocks in New York State. N. Y. State Mus. & Sci. Serv., Map and Chart Ser. No. 1

Kreidler, W. L.

1953 History, geology and future possibilities of gas and oil in New York State. N. Y. State Mus., Circ. 33, 58 pp., 1 chart, 7 figs., 1 map, 5 tables

1957 Occurrence of Silurian salt in New York State. N. Y. State Mus. & Sci. Serv., Bull. 361, 56 pp., 2 pls., 2 tables

1959 Selected deep wells and areas of gas production in eastern and central New York. N. Y. State Mus. & Sci. Serv., Bull. 373, 243 pp., 4 maps, 4 tables

1961 Gas and oil developments in New York State, 1960. Bull. Amer. Assoc. Petrol. Geol., v. 45, No. 6, pp. 728–733, 1 fig., 3 tables

Luther, D. D.

1894 The geology of the Livonia Salt Shaft. N. Y. State Mus., 47th Ann. Rept., pp. 219–324, 6 figs.

Lytle, W. S.

1957 Oil and gas developments in Pennsylvania in 1956. Penn. Topographic and Geologic Surv., Progress Rept. 151, Fourth Ser., 33 pp., 3 pls., 5 figs., 6 tables

————————, Bergsten, J. M., Cate, A. S. & Wagner, W. R.

1958 Oil and gas developments in Pennsylvania in 1957. Penn. Topographic and Geologic Surv., Progress Rept. 154, Fourth Ser., 46 pp., 5 pls., 4 figs., 7 tables

1959 Oil and gas developments in Pennsylvania in 1958. Penn. Topographic and Geologic Surv., Progress Rept. 155, Fourth Ser., 44 pp., 6 pls., 4 figs., 8 tables

1960 Oil and gas developments in Pennsylvania in 1959. Penn. Topographic and Geologic Surv., Progress Rept. 157, Fourth Ser., 54 pp., 6 pls., 5 figs., 11 tables

Oliver, W. A., Jr.

1954 Stratigraphy of the Onondaga limestone (Devonian) in central New York. Bull. Geol. Soc. Amer., v. 65, pp. 621–652, 2 figs., 1 pl., 3 tables

1960 Coral faunas in the Onondaga limestone of New York. U. S. Geol. Surv., Prof. Paper 400-B, pp. B 172–B 174

Richardson, G. B.

1941 Subsurface structure in part of southwestern New York and mode of occurrence of gas in the Medina Group, Pt. 2. U. S. Geol. Surv., Bull. 899-B, 93 pp., 4 pls.

Rickard, L. V.

1961 Correlation of the Devonian rocks in New York State. N. Y. State Mus. & Sci. Serv., Map and Chart Ser. No. 4

Sutton, R. G.

1951 Stratigraphy and structure of the Batavia quadrangle. Proc. of the Rochester Acad. of Sci., v. 9, No. 5–6, pp. 348–408, 4 pls.

Wiggins, J. W.

1959 Sample study and correlation of E. C. Kesselring No. 1 well. N. Y. State Mus. & Sci. Serv., 49 pp.

Woodruff, J. G.

1942 Geology of the Wellsville quadrangle, New York. N. Y. State Mus., Bull. 326, 135 pp., 36 figs., 2 sec., 3 maps

Table I

Well Records Utilized

New York	
Well Records	Pages 22 to 319
Index to Records	Pages 320 to 347
Pennsylvania	
Well Records	Pages 349 to 390
Index to Records	Pages 391 to 394
Canada	
Well Records	Pages 395 to 402
Index to Records	Page 404

The following symbols are used under "Remarks" in table I to indicate types of records available in the Albany and Wellsville offices of the Geological Survey, New York State Museum and Science Service. The abbreviations in "Remarks" are those in common usage by the oil and gas industry.

*	set of samples
*P	partial set of samples
(*)	geological or sample analysis
(*P)	partial geological or sample analysis
**	drillers' log
**P	partial drillers' log

The following abbreviations are used in the table:

cf.	cubic feet	K. B.	Kelly bushing
Mcf.	1,000 cubic feet	I. R. P.	initial rock pressure
bbls.	barrels	I. O. F.	initial open flow
a/s.	after shooting	D. & A.	dry and abandoned
a/f.	after fracture	P. & A.	plugged and abandoned
S. W.	salt water	sd.	sand
Lbs.	pound/square inch	N. P.	not present
Alt.	altimeter	N. R.	no record
D. F.	derrick floor	Grd.	ground
Drlg.	drilling	S. L. M.	steel line measurement
Est.	estimate	Topo.	topographic

TABLE I

COUNTY	ORLEANS	ORLEANS	NIAGARA	NIAGARA
QUADRANGLE	Kendall	Kendall	Olcott	Olcott
MAP NUMBER	1	2	1	2
NAME OF WELL		Hobby No. 1	Bradshaw No. 2	Bradshaw No. 1
OPERATOR	J. W. Stearns		Niagara Oil & Gas Co.	Niagara Oil & Gas Co.
TOWNSHIP	Murray	Gaines	Newfane	Newfane
LATITUDE	10,400′ North of 43° 15′	6,780′ North of 43° 15′ Est.	6,600′ North of 43° 15′	6,600′ North of 43° 15′
LONGITUDE	2,400′ West of 78° 00′	7,200′ West of 78° 10′ Est.	3,300′ East of 78° 45′	2,110′ East of 78° 45′
DATE COMPLETED	1898	1922	1/4/1892	1891
ELEVATION	380′	475′ Topo.	350′ Topo.	350′ Topo.
TULLY				
ONONDAGA				
ORISKANY				
SALT ZONE				
LOCKPORT				
MEDINAN — RED MEDINA (GRIMSBY)				
MEDINAN — WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON	1,420′–2,025′+		1,200′–1,910′	1,435′–2,115′
POTSDAM				
PRECAMBRIAN			1,930′–	2,134′–
TOTAL DEPTH	2,025′	N. R.	1,980′	2,134′
DEEPEST FM.	Trenton	Trenton	Precambrian	Precambrian
REMARKS	Lorraine & Utica shale 850′–1,420′. I. O. F. 100 Mcf. I. R. P. 200 Lbs. Gas at 1,770′, 1,827′, 1,965′ & 1,975′. **P	S. W. and trace oil at 1,450′. Show of gas at 1,750′. Deepened in 1929.	"Calciferous" 1,910′–1,930′. Show of gas 1,912′–1,918′. P. & A.	P. & A.

TABLE I (*Cont.*)

MONROE	MONROE	MONROE	MONROE	MONROE
Bergen	Bergen	Bergen	Bergen	Bergen
1	2	3	4	5
Ehrentraut No. 2	Giglio No. 1	Woolston No. 1	Wm. Embling No. 1	Reber No. 1
Churchville Oil & Nat. Gas Co.				
Riga	Riga	Riga	Riga	Riga
700′ North of 43° 05′	300′ North of 43° 05′	1,500′ North of 43° 05′	700′ North of 43° 05′	1,600′ North of 43° 05′
800′ East of 77° 55′	10,800′ West of 77° 55′	5,900′ East of 77° 50′	4,300′ West of 77° 50′	2,600′ West of 77° 50′
	1913	1914	1913	1934
545′	565′	551′	555′	542′
				N. P.
−290′				30′–301′
436′–	465′–	435′–	446′?–	430′–508′
540′	552′	N. R.	540′	512′
Queenston	Queenston	N. R.	Medina	Queenston
Gas near base of Niagara. Gas at top and bottom of Medina. P. & A.	1st gas at 475′. 2nd gas at 510′.		1st gas at 475′. 2nd gas at 495′. I. O. F. 25 Mcf.	Clinton at 425′–430′. Show gas at 282′. Gas at 442′ & 497′. I. O. F. 15 Mcf.

	COUNTY	MONROE	MONROE	MONROE	MONROE
	QUADRANGLE	Bergen	Bergen	Bergen	Bergen
	MAP NUMBER	6	7	8	9
	NAME OF WELL	Ehrentraut No. 3	Keck No. 3	Reber No. 2	
	OPERATOR	Churchville Oil & Nat. Gas Co.			
	TOWNSHIP	Riga	Riga	Riga	Sweden
	LATITUDE	200′ North of 43° 05′	2,800′ North of 43° 05′	100′ North of 43° 05′	14,000′ South of 43° 15′ Est.
	LONGITUDE	1,000′ West of 77° 50′	2,800′ West of 77° 50′	2,700′ West of 77° 50′	6,500′ West of 77° 55′ Est.
	DATE COMPLETED	1916	1915	1934	1883
	ELEVATION	545′	555′	560′	538′
	TULLY				
	ONONDAGA				
	ORISKANY				
	SALT ZONE				
	LOCKPORT				
MEDINAN	RED MEDINA (GRIMSBY)	446′–	433′?–	459′–537′	
	WHITE MEDINA (WHIRLPOOL)				
	QUEENSTON				
	OSWEGO				
	TRENTON				1,400′–2,000′+
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	539′	N. R.	565′	2,000′+
	DEEPEST FM.	Queenston	N. R.	Queenston	Trenton
	REMARKS	Medina gas pay in 2nd and 12th screw in sand.	Gas at 488′–493′	Clinton at 424′–459′. Show gas at 481′, 537′–565′. I. O. F. 2 Mcf. 10 Mcf. a/s. P. & A.	Location at Brockport. Red shale at 500′–950′. Lorraine & Utica shale 1,000′–1,400′. Show gas at 1,200′. P. & A.

TABLE I (*Cont.*)

ORLEANS	ORLEANS	GENESEE	GENESEE	NIAGARA
Albion	Medina	Medina	Medina	Lockport
1	1	2	3	1
Henry Emilkamp		J. Gibson	J. Gibson	Gasport Well
C. Coyle et al.			N. Y. Central Gas Co.	
Clarendon	Albion	Oakfield	Batavia	Royalton
1,000′ South of 42° 10′	2,000′ South of 43° 15′ Est.	24,000′ North of 43° 00′ Est.	11,300′ North of 43° 00′	11,800′ North of 43° 10′
3,500′ East of 78° 05′	2,000′ West of 78° 15′ Est.	6,000′ West of 78° 15′ Est.	7,300′ West of 78° 15′	3,000′ East of 78° 35′
1932	1900	1913	9/16/13	1884
660′ Topo.	518′ Topo.	750′ Topo.	885′	520′ Topo.
			20′–60′	
		575′–	575′–738′	
207′–252′	Surface	878′–	878′–970′	Surface
			970′–2,000′	
			2,000′–2,075′	
1,972′–2,713′	1,814′–	2,750′–3,440′	2,750′–3,440′	1,800′–
3,019′–				
3,030′	2,300′	3,450′	3,450′	2,007′
Precambrian	Trenton	Trenton	Trenton	Trenton
Show gas at 986′ & 2,700′. S. W. at 2,700′ & 3,025′. P. & A. **	Deepest formation reported as Potsdam or Calciferous. Show of gas. P. & A.	Clinton at 835′. Show gas at 615′. P. & A.	Clinton 835′–856′. Show gas at 615′. P. & A. **p	Show gas 1,000′ below Medina. P. & A. **p

TABLE I (*Cont.*)

COUNTY		ERIE	NIAGARA	NIAGARA	ERIE
QUADRANGLE		Lockport	Lockport	Tonawanda	Tonawanda
MAP NUMBER		2	3	1	2
NAME OF WELL			J. W. McCollum	German	
OPERATOR				Wendt Bros.	
TOWNSHIP		Newstead	Lockport	Cambria	Amherst
LATITUDE		8,000′ North of 43° 00′	29,500′ South of 43° 15′ Est.	8,700′ South of 43° 10′	10,400′ North of 43° 00′
LONGITUDE		1,400′ West of 78° 30′	11,500′ East of 78° 45′ Est.	12,000′ West of 78° 55′	2,550′ East of 78° 50′
DATE COMPLETED			1895	1914–1946	
ELEVATION		665′ Topo.		620′ Topo.	575′ Topo.
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,150′	375′ Est.	N. R.
DEEPEST FM.		N. R.	Trenton	N. R.	N. R.
REMARKS		P. & A.	Show gas at 1,150′. I. R. P. 87 Lbs. Well started near base of Clinton. P. & A.	Gas production from White Medina. I. R. P. 60 Lbs. Sanborn field well.	P. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Tonawanda	Tonawanda	Tonawanda	Tonawanda	Tonawanda
3	4	5	6	7
North Buffalo Gas Co.	J. Frish	Gunther Estate 2	No. 24	No. 26
Tonawanda	Tonawanda	Tonawanda	Amherst	Amherst
8,100′ North of 43° 00′	3,400′ North of 43° 00′	650′ North of 43° 00′	200′ North of 43° 00′	1,400′ North of 43° 00′
1,800′ East of 78° 50′	1,800′ West of 78° 50′	1,100′ West of 78° 50′	5,850′ East of 78° 50′	9,300′ East of 78° 50′
7/12/17		2/15/22		
575′ Topo.	570′ Topo.			
307′–507′	220′–410′	235′–435′		
635′–715′	516′–595′	545′–623′		
715′–737′	610′–636′	633′–663′		
737′–	636′–	663′–		
740′	667′	710′	N. R.	N. R.
Queenston	Queenston	Queenston	Queenston?	Queenston?
Clinton 605′–635′. Gas at 607′. I. O. F. 32 Mcf. I. R. P. 300 Lbs. Medina dry.	Clinton 485′–511′. Show gas at 491′. Gas at 628′. I. O. F. 12 Mcf.	Clinton 520′–545′. Gas at 525′, 610′. I. O. F. 20 Mcf. I. R. P. 245 Lbs.	Gas production in White Medina.	Gas production in White Medina.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Tonawanda	Tonawanda	Tonawanda	Tonawanda
MAP NUMBER		8	9	10	11
NAME OF WELL		No. 11	Company Lot	Well No. 8	Company Lot
OPERATOR					
TOWNSHIP		Amherst	Amherst	Amherst	Amherst
LATITUDE		3,800′ North of 43° 00′	7,200′ North of 43° 00′	6,850′ North of 43° 00′	7,800′ North of 43° 00′
LONGITUDE		19,250′ East of 78° 50′	5,400′ West of 78° 45′	11,500′ East of 78° 50′	13,600′ West of 78° 45′
DATE COMPLETED					
ELEVATION			582′		575′
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT			205′–415′		208′–388′
MEDINAN	RED MEDINA (GRIMSBY)		507′ –		493′ –
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	672′	N. R.	660′
DEEPEST FM.		Queenston?	Queenston?	Queenston?	Queenston?
REMARKS		P. & A.	P. & A.	Gas production from White Medina.	(*)

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Tonawanda	Tonawanda	Tonawanda	Tonawanda	Tonawanda
12	13	14	15	16
Well No. 3	Well No. 27	Well No. 25	Well No. 10	
Amherst	Amherst	Amherst	Amherst	Grand Island
8,400′ North of 43° 00′	3,500′ North of 43° 00′	3,100′ North of 43° 00′	3,300′ North of 43° 00′	5,300′ North of 43° 00′
5,000′ East of 78° 50′	8,700′ East of 78° 50′	3,300′ East of 78° 50′	17,450′ East of 78° 50′	22,000′ East of 79° 00′
				1910
				580′
N. R.	N. R.	N. R.	N. R.	3,129′
Queenston?	Queenston?	Queenston?		N. R.
Gas production from White Medina.	Gas production from White Medina.	Gas production from White Medina.	P. & A.	P. & A.

TABLE I (*Cont.*)

COUNTY	ERIE	ERIE	GENESEE	GENESEE
QUADRANGLE	Tonawanda	Tonawanda	Caledonia	Caledonia
MAP NUMBER	17	18	1	2
NAME OF WELL	J. F. Weinheimer No. 2	Dan Streeter No. 1	W. Cook No. 1	A. Purdy No. 1
OPERATOR	J. F. Weinheimer Inc.	Dan Streeter		
TOWNSHIP	Tonawanda	Amherst	Pavilion	Pavilion
LATITUDE	1,600′ North of 43° 00′	1,500′ North of 43° 00′	6,950′ North of 42° 55′	8,500′ North of 42° 55′
LONGITUDE	2,350′ East of 78° 50′	9,300′ East of 78° 50′	7,100′ East of 78° 00′	9,300′ West of 77° 55′
DATE COMPLETED	7/8/58	3/4/55	1925	11/1925
ELEVATION	583′ D. F.		910′	930′
TULLY				
ONONDAGA			225′–370′	236′–380′
ORISKANY				
SALT ZONE			808′–852′	806′–846′
LOCKPORT	220′–436′	–452′	1,015′–1,205′	1,015′–1,218′
MEDINAN RED MEDINA (GRIMSBY)	547′–613′	555′–630′	1,392′–1,489′	1,399′–1,511′
WHITE MEDINA (WHIRLPOOL)	626′–651′	646′–670′		1,511′–
QUEENSTON	651′–1,555′			
OSWEGO	1,555′–1,660′			
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,168′	N. R.	1,512′	1,520′
DEEPEST FM.	Tribes Hill?	Queenston?	Queenston	Queenston
REMARKS	Gas at 525′, 577′, 1,450′, 1,495′ & 1,513′. 26.5 Mcf. a/s at 1,507′–1,525′. I. R. P. 200 Lbs. *P	Clinton at 526′–551′. Gas at 531′. Gas from Clinton, Red and White Medina. I. O. F. 100 Mcf. a/s 658 Mcf.	Clinton at 1,355′–1,367′. Smoke at 1,060′. Black water at 1,130′. Show gas 7 Mcf. in Red Medina at 1,485′. P. & A.	Clinton at 1,356′–1,371′. Smoke and black water at 1,060′. I. O. F. 22 Mcf. I. R. P. 440 Lbs.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Caledonia	Caledonia	Caledonia	Caledonia	Caledonia
3	4	5	6	7
Farley No. 1	C. Davis No. 1	N. McCall No. 1	J. Martin	S. Shepard No. 1
			Pavilion Natural Gas Company	Alden-Batavia Nat. Gas Co.
Pavilion	Pavilion	Pavilion	Pavilion	Pavilion
7,100′ North of 42° 55′	5,850′ North of 42° 55′	6,400′ North of 42° 55′	13,100′ South of 42° 55′	13,500′ South of 42° 55′
7,600′ West of 77° 55′	8,500′ West of 77° 55′	11,500′ West of 77° 55′	5,550′ East of 78° 00′	8,400′ East of 78° 00′
1925	3/19/26	10/17/25	1919	10/4/14
898′	910′	940′	1,098′ Topo.	1,110′
232′–376′	247′–389′	270′–412′	585′–730′	560′–710′
805′–849′	821′–866′	852′–897′	1,205′–1,250′	1,170′–1,210′
1,012′–1,215′	1,042′–1,246′	1,058′–1,262′	1,420′–1,600′	1,395′–1,580′
1,395′–1,497′	1,416′–1,523′	1,434′–1,544′	1,798′–1,901′	1,772′–1,882′
			3,702′–4,082′+	
1,550′	1,547′	1,559′	4,082′	1,911′
Queenston	Queenston	Queenston	Trenton	Queenston
Clinton at 1,351′–1,366′. Gas at 1,485′. Smoke at 1,105′. Black water at 1,106′. I. O. F. 73 Mcf. I. R. P. 440 Lbs. **	Clinton at 1,374′–1,389′. Smoke at 1,082′. Show of gas at 1,148′. Gas at 1,438′. I. O. F. 95 Mcf. I. R. P. 420 Lbs. **	Clinton at 1,394′–1,408′. Smoke at 1,114′. Black water at 1,170′. I. O. F. 15 Mcf. I. R. P. 310 Lbs. **	Clinton at 1,783′–1,798′. Show gas at 1,894′. **P	Gas at 1,872′, 1,876′, 1,878′ & 1,880′. Black water at 1,495′. I. O. F. 1,400 Mcf. I. R. P. 350 Lbs.

Table I (*Cont.*)

COUNTY	GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE	Caledonia	Caledonia	Caledonia	Caledonia
MAP NUMBER	8	9	10	11
NAME OF WELL	Shepard No. 2	Van Buren	Stuart No. 1	C. Johnson No. 1
OPERATOR	Pavilion Nat. Gas Co.			Alden-Batavia Nat. Gas Co.
TOWNSHIP	Pavilion	Pavilion	Pavilion	Pavilion
LATITUDE	13,600′ North of 42° 50′	14,800′ North of 42° 50′	15,700′ North of 42° 50′	15,100′ South of 42° 55′
LONGITUDE	900′ East of 78° 00′	4,350′ East of 78° 00′	7,300′ East of 78° 00′	9,200′ East of 78° 00′
DATE COMPLETED				10/19/13
ELEVATION	1,210′	1,170′	1,110′	1,120′
TULLY				
ONONDAGA	695′–834′	685′–831′	570′–710′	550′–690′
ORISKANY				
SALT ZONE	1,304′–1,359′	1,276′–1,330′	1,150′–	1,065′–1,205′
LOCKPORT	1,520′–1,685′	1,520′–1,720′	1,390′–	1,400′–1,585′
MEDINAN RED MEDINA (GRIMSBY)	1,904′–2,064′	1,900′–2,000′+	1,789′–	1,792′–1,895′+
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,105′	2,000′	N. R.	1895′
DEEPEST FM.	Queenston	Medina	Queenston?	Medina
REMARKS	Clinton at 1,889′–1,904′. Black water at 1,590′.	Clinton at 1,885′–1,900′. Show gas at 1,968′ & 1,980′. P. & A.	Clinton at 1,782′. Gas at 1,849′.	Gas at 1,875′ & 1,885′. I. O. F. 5,000 Mcf.

Table I (*Cont.*)

LIVINGSTON	LIVINGSTON	LIVINSGTON	LIVINGSTON	LIVINGSTON
Caledonia	Caledonia	Caledonia	Caledonia	Caledonia
12	13	14	15	16
Salt Well	J. J. Gilmore	Well No. 1	Shaft No. 1	Shaft No. 1
	Alden-Batavia Nat. Gas Co.	York Salt Co.	Griegsville Mining Co.	Retsof Mining Co.
Caledonia	York	York	York	York
7,500′ North of 42° 55′	14,700′ South of 42° 55′	12,650′ North of 42° 50′	1,000′ North of 42° 50′	1,325′ North of 42° 50′
9,850′ East of 77° 55′	8,350′ West of 77° 50′	4,525′ West of 77° 50′	3,550′ East of 77° 55′	9,200′ East of 77° 55′
Before 1893		1884	10/1892	9/10/1885
695′ Topo.	635′ Topo.	568′	792′	680′ Topo.
26′–174′	208′–350′	180′–320′		402′–544′
650′–675′	795′–830′	744′–828′+		962′–1,005′+
	1,025′–1,237′			
	1,398′–1,518′			
748′	1,518′	828′	N. R.	1,141′
Camillus	Queenston	Camillus	Camillus?	Camillus
Salt well. Salt water at 600′.	P. & A.	Salt well.		Water lime 547′–615′. Now used as air shaft.

TABLE I (*Cont.*)

COUNTY		LIVINGSTON	LIVINGSTON	LIVINGSTON	LIVINGSTON
QUADRANGLE		Caledonia	Caledonia	Caledonia	Caledonia
MAP NUMBER		17	18	19	20
NAME OF WELL		Well No. 1	Fuller Shaft No. 1	Sterling Shaft	G. F. Hudson
OPERATOR		Livingston Salt Co.	Retsof Mining Co.	Sterling Salt Co.	N. Y. Central Gas Co.
TOWNSHIP		York	York	Leicester	Leicester
LATITUDE		750′ North of 42° 50′	2,100′ South of 42° 50′	13,500′ North of 42° 45′	7,400′ North of 42° 45′
LONGITUDE		4,000′ West of 77° 50′	8,450′ East of 77° 55′	9,500′ West of 77° 50′	8,400′ East of 77° 55′
DATE COMPLETED		1883	Before 1899	1905	
ELEVATION		564′	732.11′	614′	585′
TULLY					
ONONDAGA		265′–415′	443′–594′	475′–	500′–630′
ORISKANY					
SALT ZONE		868′–991′+	928′–1,160′+	947′–1,255′	1,125′–1,205′
LOCKPORT				1,398′–1,582′	1,400′–1,640′
MEDINAN	RED MEDINA (GRIMSBY)			1,778′–	1,826′–1,901′
	WHITE MEDINA (WHIRLPOOL)			1,848′–1,871′	
QUEENSTON				1,871′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		991′	1,160′	1,909′	1,938′
DEEPEST FM.		Camillus	Camillus	Queenston	Queenston
REMARKS		Salt well.	Deepened in 1921. Main shaft now being used. (*P)	(*P)	Show gas at 1,886′. P. & A.

Table I (*Cont.*)

LIVINGSTON	WYOMING	WYOMING	WYOMING	WYOMING
Caledonia	Caledonia	Caledonia	Caledonia	Caledonia
21	22	23	24	25
Phoenix Salt Well	J. Murphy No. 1	W. Armstrong No. 1	J. Moag No. 1	F. Fagan No. 1
Phoenix Salt Co.	Alden-Batavia Nat. Gas Co.	Republic [1]	Republic	
Leicester	Covington	Covington	Covington	Covington
6,800′ North of 42° 45′	10,400′ North of 42° 50′	4,500′ North of 42° 50′	5,500′ South of 42° 50′	4,400′ South of 42° 50′
10,950′ West of 77° 50′	10,400′ East of 78° 00′	8,100′ East of 78° 00′	3,100′ East of 78° 00′	7,550′ East of 78° 00′
1885	10/31/14	2/1/26	11/24/25	10/2/25
568′	1,090′	1,195′	1,110′	1,080′
470′–610′	640′–780′	835′–980′	840′–985′	790′–935′
1,110′–1,145′	1,240′–1,300′	1,422′–1,489′	1,455′–1,520′	1,420′–1,485′
	1,465′–1,650′	1,670′–1,881′	1,692′–1,946′	1,640′–1,900′
	1,859′–1,954′	2,035′–	2,066′–2,146′	2,041′–2,102′
		–2,124′		
		2,124′–	2,146′–	
1,145′	2,006′	2,145′	2,156′	2,161′
Camillus	Queenston	Queenston	Queenston	Queenston
Abandoned salt well.	1st gas at 1,924′. I. O. F. 2,500 Mcf. I. R. P. 420 Lbs.	Clinton at 2,005′–2,020′. Smoke at 1,760′. Black water at 1,770′. P. & A. **P	Clinton at 2,036′–2,046′. Show of gas in Red Medina. P. & A.	Clinton at 1,998′–2,006′. Medina gas. I. O. F. 15 Mcf. **

---

[1] Republic Light, Heat & Power Corp.

Table I (*Cont.*)

COUNTY	WYOMING	WYOMING	LIVINGSTON	GENESEE
QUADRANGLE	Caledonia	Caledonia	Caledonia	Batavia
MAP NUMBER	26	27	28	1
NAME OF WELL	K. Davis No. 1	F. Eaton	E. Whitney No. 1	
OPERATOR	G. L. Cabot, Inc.	H. French	Alden-Batavia Nat. Gas Co.	
TOWNSHIP	Perry	Perry	York	Batavia
LATITUDE	15,100′ South of 42° 50′	3,700′ North of 42° 45′	13,400′ South of 42° 55′	3,500′ South of 43° 00′
LONGITUDE	6,200′ East of 78° 00′	1,350′ East of 78° 00′	6,700′ West of 77° 55′	6,050′ West of 78° 10′
DATE COMPLETED	12/1/41	7/31/41	4/23/46	1887
ELEVATION	1,185′	1,330′	935′ Topo.	889′
TULLY				
ONONDAGA	1,088′–1,239′	1,290′–1,425′	435′–580′	100′–250′
ORISKANY	1,239′–1,248′	1,425′–1,433′		
SALT ZONE	1,630′–1,710′	1,850′–1,906′	985′–1,085′	600′–601.3′
LOCKPORT	1,863′–2,080′	2,115′–2,340′	1,257′–1,452′	750′–1,000′
MEDINAN RED MEDINA (GRIMSBY)	2,226′–	2,522′–2,586′	1,636′–1,751′	1,100′–
WHITE MEDINA (WHIRLPOOL)	–2,313′	2,586′–2,591′		
QUEENSTON	2,313′–	2,596′–		
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,343′	2,631′	1,805′	2,000′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston?
REMARKS	Clinton at 2,211′–2,226′. Black water at 1,970′. Gas at 2,291′–2,309′. I. O. F. 73 Mcf. I. R. P. 413 Lbs. **P	Clinton at 2,473′–2,493′. Black water at 2,370′. No gas, some salt water in Oriskany. Medina dry. P. & A.	I. O. F. 100 Mcf. I. R. P. 410 Lbs.	P. & A.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Batavia	Batavia	Batavia	Batavia	Batavia
2	3	4	5	6
C. H. & M. T. Schulz	C. H. Ivison	E. Kendall	C. Kendall No. 2	C. Wilson
Batavia	Stafford	Stafford	Stafford	Stafford
12,650′ South of 43° 00′	11,500′ North of 42° 55′	11,300′ North of 42° 55′	8,800′ North of 42° 55′	9,300′ North of 42° 55′
6,100′ East of 78° 15′	11,650′ West of 78° 00′	9,550′ West of 78° 00′	12,100′ West of 78° 00′	10,350′ West of 78° 00′
	8/26/26	8/16/24		
905′	930′	895′	920′	945′
	215′–360′	165′–309′		
	780′–812′	720′–752′		
770′–875′	965′–1,168′	908′–1,114′	965′–1,165′	978′–1,170′
1,150′–	1,334′–1,430′	1,281′–1,372′	1,304′–	1,335′–
	1,430′–	1,372′–		
1,309′	1,446′	1,442′	1,448′	1,498′
Queenston	Queenston	Queenston	Queenston	Queenston
P. & A.	Clinton at 1,295′–1,309′. Smoke at 1,015′. Black water at 1,030′. Some gas in Medina. P. & A. **	Clinton at 1,250′–1,260′. Smoke at 948′. Black water at 970′ & 1,020′. I. O. F. 65 Mcf. at 1,302′. I. R. P. 375 Lbs. **	P. & A.	Producer.

COUNTY		GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE		Batavia	Batavia	Batavia	Batavia
MAP NUMBER		7	8	9	10
NAME OF WELL		C. Kendall No. 1	Leigh Salt Shaft	Kelsey No. 1	J. & J. Conway
OPERATOR			Leigh Salt Mine Co.	Alden-Batavia Nat. Gas Co.	
TOWNSHIP		Stafford	Leroy	Alexander	Alexander
LATITUDE		8,000′ North of 42° 55′	12,550′ North of 42° 55′	7,600′ South of 42° 55′	13,900′ North of 42° 50′
LONGITUDE		10,950′ West of 78° 00′	3,550′ West of 78° 00′	8,900′ West of 78° 10′	9,050′ West of 78° 15′
DATE COMPLETED			1892	6/1906	
ELEVATION		955′	918′	1,060′ Topo.	1,240′
TULLY					
ONONDAGA			150′–300′		
ORISKANY					
SALT ZONE			700′–805′		
LOCKPORT		978′–1,183′			1,515′–1,712′
MEDINAN	RED MEDINA (GRIMSBY)	1,345′–		1,630′–	1,868′–
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				1,742′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,504′	805′	2,200′	1,993′
DEEPEST FM.		Queenston	Camillus	Queenston	Queenston
REMARKS		P. & A.		P. & A.	P. & A.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Batavia	Batavia	Batavia	Batavia	Batavia
11	12	13	14	15
C. F. Page	F. Clapsaddle	Beaver	R. Peck	L. Pearson
		Alden-Batavia Nat. Gas Co.		
Bethany	Bethany	Bethany	Bethany	Bethany
3,650′ North of 42° 55′	9,700′ North of 42° 55′	8,750′ South of 42° 55′	4,500′ South of 42° 55′	15,200′ South of 42° 55′
3,300′ East of 78° 10′	7,950′ West of 78° 05′	3,600′ West of 78° 10′	450′ West of 78° 05′	2,100′ East of 78° 05′
		10/30/15		
1,000′	980′	1,150′	1,150′	1,050′
		545′–690′		
		1,107′–1,127′		
983′–1,185′	907′–1,104′	1,285′–1,455′	1,234′–1,417′	1,228′–1,410′
1,337′–	1,238′–	1,636′–1,764′	1,603′–	1,593′–
1,460′	1,373′	1,772′	1,768′	1,747′
Queenston	Queenston	Queenston	Queenston	Queenston
P. & A.	P. & A.	Show of gas and water in Onondaga. P. & A.	D. & A.	D. & A.

TABLE I (*Cont.*)

	COUNTY	GENESEE	GENESEE	GENESEE	GENESEE
	QUADRANGLE	Batavia	Batavia	Batavia	Batavia
	MAP NUMBER	16	17	18	19
	NAME OF WELL	P. Christner No. 1	Berkemeier No. 1	Partridge No. 2	G. & J. Daresky No. 1
	OPERATOR	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
	TOWNSHIP	Bethany	Bethany	Bethany	Bethany
	LATITUDE	7,800′ South of 42° 55′	11,500′ South of 42° 55′	10,900′ South of 42° 55′	11,500′ South of 42° 55′
	LONGITUDE	1,400′ East of 78° 05′	5,400′ West of 78° 05′	1,500′ West of 78° 05′	1,800′ East of 78° 05′
	DATE COMPLETED	8/13/14		5/27/16	1/27/10
	ELEVATION	1,080′	1,320′ Topo.	1,300′	1,140′ Topo.
	TULLY				
	ONONDAGA	530′–680′		710′–	
	ORISKANY				
	SALT ZONE	1,110′–1,170′		1,290′–1,350′	
	LOCKPORT	1,325′–1,520′		1,495′–1,670′	
MEDINAN	RED MEDINA (GRIMSBY)	1,679′–1,800′	1,925′–	1,883′–1,986′	1,772′–
	WHITE MEDINA (WHIRLPOOL)				
	QUEENSTON				1,897′–
	OSWEGO				
	TRENTON				
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	1,840′	2,079′	2,036′	1,918′
	DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
	REMARKS	Black water at 1,425′. Show gas at 1,757′ and 1,790′. Producer.	Gas at 2,005′, 2,015′ & 2,023′. I. O. F. 125 Mcf. I. R. P. 225 Lbs.	Gas at 1,983′. I. O. F. 110 Mcf. I. R. P. 420 Lbs.	Gas at 1,843′ and 1,877′. I. O. F. 350 Mcf. Oil shale at 1,897′.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Batavia	Batavia	Batavia	Batavia	Batavia
20	21	22	23	24
W. Buck	W. Buck No. 2	F. Pestle	J. Hunt No. 1	C. Tillotson No. 1
Alden-Batavia Nat. Gas Co.				
Bethany	Bethany	Pavilion	Pavilion	Pavilion
12,800′ South of 42° 55′	16,100′ South of 42° 55′	5,550′ North of 42° 55′	5,200′ North of 42° 55′	6,500′ North of 42° 55′
200′ West of 78° 05′	200′ West of 78° 05′	2,950′ East of 78° 05′	7,550′ East of 78° 05′	8,150′ West of 78° 00′
11/1/10	8/1910	4/7/24		
1,380′ Topo.	1,380′ Topo.	965′	1,010′	960′
		229′–384′		
		804′–834′		
		984′–1,192′	1,046′–1,253′	985′–1,204′
1,910′–	2,000′–	1,358′–1,460′	1,414′–	1,356′–
2,021′–		1,460′–		
2,083′	2,146′	1,526′	1,585′	1,514′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 1,993′ and 1,998′.	Gas at 2,070′. I. O. F. 240 Mcf. I. R. P. 520 Lbs.	Clinton at 1,324′–1,332′. Smoke at 1,034′. Black water at 1,058′. Gas at 1,447′ & 1,454′. I. O. F. 75 Mcf.	D. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY	GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE	Batavia	Batavia	Batavia	Batavia
MAP NUMBER	25	26	27	28
NAME OF WELL	R. Bradley No. 1	Salt Well	Pearson	G. Mix No. 1
OPERATOR			Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
TOWNSHIP	Pavilion	Pavilion	Pavilion	Pavilion
LATITUDE	8,500′ North of 42° 55′	4,400′ North of 42° 55′	1,900′ South of 42° 55′	400′ South of 42° 55′
LONGITUDE	1,500′ West of 78° 00′	6,500′ West of 78° 00′	3,500′ East of 78° 05′	11,100′ West of 78° 00′
DATE COMPLETED			9/14/08	7/5/03
ELEVATION	965′	953′	1,015′ Topo.	970′
TULLY				
ONONDAGA		238′–384′		365′–510′
ORISKANY				
SALT ZONE		838′–879′+		925′–991′
LOCKPORT	990′–1,200′			1,155′–1,340′
MEDINAN RED MEDINA (GRIMSBY)	1,353′–		1,540′–	
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON			1,680′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,515′	879′	1,700′	1,717′
DEEPEST FM.	Queenston	Camillus	Queenston	Queenston
REMARKS	D. & A.	D. & A.	Gas at 1,670′. I. O. F. 80 Mcf.	Gas at 1,607′. I. O. F. 175 Mcf.

Table I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Batavia	Batavia	Batavia	Batavia	Batavia
29	30	31	32	33
W. Smead No. 1	W. Smead No. 2	C. Rogers	J. Phillips	R. Hutchinson
Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
Pavilion	Pavilion	Pavilion	Pavilion	Pavilion
4,100′ South of 42° 55′	6,200′ South of 42° 55′	6,000′ South of 42° 55′	7,650′ South of 42° 55′	8,300′ South of 42° 55′
4,300′ East of 78° 05′	3,450′ East of 78° 05′	7,600′ East of 78° 05′	5,900′ East of 78° 05′	12,500′ West of 78° 00′
6/23/08	3/25/13	5/3/08	11/1908	
1,075′	1,060′	1,210′ Topo.	1,210′ Topo.	995′ Topo.
	465′–605′			
	1,045′–1,075′			
	1,240′–1,436′			
1,580′–	1,605′–1,715′	1,671′–	1,740′–	1,690′–
1,706′–	1,715′–	1,785′–	1,863′–	1,810′–
1,739′	1,827′	1,860′	1,918½′	1,890′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 1,657′, 1,677′ & 1,688′. I. O. F. 100 Mcf. Oil shale at 1,706′.	Gas at 1,708′–1,715′. I. O. F. 200 Mcf. I. R. P. 450 Lbs.	Gas at 1,749′, 1,766′ & 1,781′. I. O. F. 200 Mcf. Oil shale 1,785′.	Gas at 1,847′. I. O. F. 225 Mcf.	Gas at 1,777′ & 1,789′. I. O. F. 400 Mcf. I. R. P. 540 Lbs.

TABLE I (*Cont.*)

COUNTY		GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE		Batavia	Batavia	Batavia	Batavia
MAP NUMBER		34	35	36	37
NAME OF WELL		Fagen	Sheppard No. 4	Wheeler No. 1	H. Cook
OPERATOR				Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
TOWNSHIP		Pavilion	Pavilion	Pavilion	Pavilion
LATITUDE		7,400′ South of 42° 55′	12,850′ South of 42° 55′	11,600′ South of 42° 55′	9,500′ South of 42° 55′
LONGITUDE		9,600′ West of 78° 00′	4,100′ East of 78° 05′	9,300′ East of 78° 05′	9,100′ West of 78° 00′
DATE COMPLETED			1912	8/16/13	
ELEVATION		940′	1,237′ Topo.	1,105′	965′ Topo.
TULLY					
ONONDAGA				555′–690′	
ORISKANY					
SALT ZONE				1,132′–1,200′	
LOCKPORT		1,200′–		1,350′–1,550′	
MEDINAN	RED MEDINA (GRIMSBY)	1,474′–		1,718′–1,840′	1,635′–
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					1,765′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,588′	N. R.	1,937′	1,826′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		D. & A.	I. O. F. 480 Mcf.	Gas at 1,818′. I. O. F. 292 Mcf.	Gas at 1,715′ & 1,745′. I. O. F. 50 Mcf.

TABLE I (*Cont.*)

GENESEE	GENESEE	WYOMING	WYOMING	WYOMING
Batavia	Batavia	Batavia	Batavia	Batavia
38	39	40	41	42
E. Sheppard No. 3	L. G. Phelps No. 1	R. Humphrey No. 1	E. Gore	W. Cannan No. 1
Alden-Batavia Nat. Gas Co.		Alden-Batavia Nat. Gas Co.		Alden-Batavia Nat. Gas Co.
Pavilion	Pavilion	Attica	Attica	Attica
16,100′ South of 42° 55′	13,250′ North of 42° 50′	9,200′ North of 42° 50′	12,100′ North of 42° 50′	12,300′ North of 42° 50′
5,250′ East of 78° 05′	1,200′ West of 78° 00′	3,200′ East of 78° 15′	9,000′ East of 78° 15′	10,650′ East of 78° 15′
11/09/1909		9/1/14	6/18/14	1915
1,180′ Topo.	1,100′	1,130′	1,340′	1,400′
		665′–815′	840′–990′	875′ –
	1,425′–1,600′	1,380′–1,575′	1,540′–1,720′	1,615′–1,822′
1,756′–1,864′	1,808′ –	1,740′–1,828′	1,900′–1,993′	1,962′ –
		1,828′ –		2,037′ –
1,896′	1,929′	1,867′	2,078′	2,047′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 1,815′, 1,827′ & 1,854′. I. O. F. 1,000 Mcf. I. R. P. 520 Lbs.		Clinton at 1,705′ –. Black water at 1,485′. P. & A. **P	Gas at 1,987′. I. O. F. 70 Mcf. I. R. P. 510 Lbs. **P	

Table I (*Cont.*)

	COUNTY	WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Batavia	Batavia	Batavia	Batavia
MAP NUMBER		43	44	45	46
NAME OF WELL		J. Q. Adams No. 1	H. Flower	J. Lacy	P. Mooney No. 3
OPERATOR				Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
TOWNSHIP		Middlebury	Middlebury	Middlebury	Middlebury
LATITUDE		11,950′ North of 42° 50′	12,900′ North of 42° 50′	12,900′ North of 42° 50′	12,200′ North of 42° 50′
LONGITUDE		10,500′ East of 78° 10′	5,900′ West of 78° 05′	4,100′ West of 78° 05′	400′ West of 78° 05′
DATE COMPLETED		4/21/26	1912	5/1912	11/5/16
ELEVATION		1,240′ D. F.	1,295′ Topo.	1,360′	1,370′
TULLY					
ONONDAGA		720′–865′			876′–1,016′
ORISKANY		N. R.			
SALT ZONE		1,288′–1,353′			1,474′–1,534′
LOCKPORT		1,524′–1,729′			1,692′–1,892′
MEDINAN	RED MEDINA (GRIMSBY)	1,903′–1,989′		2,035′ –	2,063′–2,161′
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON		1,989′ –			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,006′	N. R.	2,127′	2,161′
DEEPEST FM.		Queenston	Queenston?	Queenston	Red Medina
REMARKS		Clinton 1869′–1,879′. Smoke at 1,594′. Black water at 1,604′. I. O. F. 40 Mcf. P. & A.	D. & A.	Gas at 2,105′ & 2,122′. I. O. F. 500 Mcf.	Gas at 2,155′–2,161′. I. O. F. 400 Mcf. I. R. P. 300 Lbs.

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Batavia	Batavia	Batavia	Batavia	Batavia
47	48	49	50	51
E. S. Ewell No. 1	H. Cox	M. Chase No. 1	Webster	Pioneer Well No. 1
Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Republic	Alden-Batavia Nat. Gas Co.	Vacuum Oil Co.
Middlebury	Middlebury	Middlebury	Middlebury	Middlebury
9,000′ North of 42° 50′	10,200′ North of 42° 50′	2,200′ North of 42° 50′	6,200′ North of 42° 50′	4,100′ South of 42° 50′ Est.
8,100′ West of 78° 05′	2,300′ West of 78° 05′	300′ West of 78° 10′	6,100′ West of 78° 05′	3,300′ West of 78° 05′ Est.
7/19/15	9/15/11	8/1/24	12/1911	1872
1,300′	1,285′ Topo.	1,180′	1,270′ Topo.	992′
630′–840′		819′–969′		673′–
		No record		
1,292′–1,352′		1,419′–1,500′		1,270′–1,340′
1,517′–1,710′		1,620′–1,828′		
1,904′–1,990′	1,972′–	2,000′–2,091′	2,035′–2,127′	
		2,091′–	2,127′–	
2,044′	2,078′	2,121′	2,149′	1,530′
Queenston	Queenston	Queenston	Queenston	Lockport?
Some gas in Red Medina. P. & A.	Gas at 2,060′.	Clinton at 1,949′–1,957′. Smoke at 1,680′. Black water at 1,704′. P. & A. **	Gas at 2,089′ & 2,113′. I. O. F. 120 Mcf. I. R. P. 525 Lbs.	D. & A.

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Batavia	Batavia	Batavia	Batavia
MAP NUMBER		52	53	54	55
NAME OF WELL		H. Howes	W. Hawley No. 1	Salt Vale No. 1	C. Jeffries No. 1
OPERATOR			Republic	Crystal Salt Co.	Alden-Batavia Nat. Gas Co.
TOWNSHIP		Middlebury	Middlebury	Middlebury	Covington
LATITUDE		6,500′ South of 42° 50′	7,300′ South of 42° 50′	13,400′ North of 42° 45′	9,150′ North of 42° 50′
LONGITUDE		6,100′ West of 78° 05′	1,650′ West of 78° 05′	6,900′ West of 78° 05′	9,550′ West of 78° 00′
DATE COMPLETED			11/12/24	1882	7/19/15
ELEVATION		1,240′	955′	983′	943′
TULLY					
ONONDAGA			634′–769′	770′–916′	495′–635′
ORISKANY			N. R.	N. R.	N. R.
SALT ZONE			1,232′–1,295′	1,375′–1,436′+	1,070′–1,140′
LOCKPORT		1,717′–1,924′	1,437′–1,668′		1,330′–1,517′
MEDINAN	RED MEDINA (GRIMSBY)	2,087′–	1,835′–1,905′		1,700′–1,773′
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON			1,905′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,184′	1,957′	1,436′	1,802′
DEEPEST FM.		Queenston	Queenston	Camillus	Queenston
REMARKS		D. & A.	Clinton at 1,740′–1,760′. Smoke at 1,532′. Black water at 1,536′. I. O. F. 8 Mcf. at 1,900′. P. & A.	Salt well.	Black water at 1,435′. P. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Batavia	Batavia	Batavia	Batavia	Batavia
56	57	58	59	60
R. Hutchinson No. 1	R. Hutchinson No. 2	J. Broughton No. 1	Moulton Well	C. Taylor
Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.		
Covington	Covington	Covington	Covington	Covington
9,600′ North of 42° 50′	9,200′ North of 42° 50′	10,300′ North of 42° 50′	1,700′ North of 42° 50′	1,900′ North of 42° 50′
7,000′ West of 78° 00′	5,600′ West of 78° 00′	2,450′ West of 78° 00′	6,600′ East of 78° 05′	4,200′ West of 78° 00′
8/9/07		9/27/15	Before 1893	
990′ Topo.	980′ Topo.	1,120′	946′	990′
		629′–838′	555′–707′	
		N. R.	N. R.	
		1,290′–1,315′	1,124′–1,236′+	
		1,515′–1,705′		1,439′–1,638′
1,712′–	1,730′–	1,902′–1,982′		1,865′–
1,826′–				
1,866′	1,870′	2,017′	1,241′	1,970′
Queenston	Queenston	Queenston	Camillus	Queenston
Gas at 1,775′ & 1,784′. I. O. F. 450 Mcf.	Gas at 1,809′. I. O. F. 120 Mcf.	P. & A.	Salt well.	D. & A.

TABLE I (*Cont.*)

COUNTY		WYOMING	GENESEE	ERIE	GENESEE
QUADRANGLE		Batavia	Batavia	Attica	Attica
MAP NUMBER		61	62	1	2
NAME OF WELL		Salt Well	J. C. Newton No. 1	L. Klawer	A. Falker
OPERATOR		Miller Salt Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	
TOWNSHIP		Warsaw	Alexander	Newstead	Pembroke
LATITUDE		4,250′ North of 42° 45′	10,100′ South of 42° 55′ Est.	7,800′ South of 43° 00′	6,300′ South of 43° 00′ Est.
LONGITUDE		11,100′ West of 78° 05′	650′ East of 78° 15′ Est.	6,000′ East of 78° 30′	11,050′ West of 78° 25′ Est.
DATE COMPLETED		About 1885	10/1915	1904	
ELEVATION		1,099′	935′ Topo.	825′ Topo.	830′
TULLY					
ONONDAGA		935′–1,082′	436′–584′		
ORISKANY					
SALT ZONE		1,494′–1,609′+			
LOCKPORT			1,150′–1,350′	640′–	600′–792′
MEDINAN	RED MEDINA (GRIMSBY)		1,490′–1,580′	935′–	914′–
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON			1,580′–	1,025′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,609′	1,595′	1,128′	1,037′
DEEPEST FM.		Camillus	Queenston	Queenston	Queenston
REMARKS		Salt well.	Clinton at 1,455′–. D. & A.	Clinton at 910′–. Black water at 760′. Gas at 985′ & 1,015′. I. O. F. 120 Mcf. I. R. P. 500 Lbs.	D. & A.

Table I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Attica	Attica	Attica	Attica	Attica
3	4	5	6	7
Flint Nat. Gas Co.	G. F. Brady	F. Birge	J. Miklinski	P. Schafer
Flint Nat. Gas Co.				
Pembroke	Pembroke	Pembroke	Pembroke	Pembroke
5,750′ South of 43° 00′	3,600′ South of 43° 00′ Est.	8,650′ South of 43° 00′	9,350′ South of 43° 00′	8,900′ South of 43° 00′ Est.
5,750′ West of 78° 25′	250′ East of 78° 25′ Est.	11,400′ West of 78° 25′	8,500′ West of 78° 25′	2,600′ West of 78° 25′ Est.
1904		2/1905	1/4/51	1920
840′ Topo.	885′	835′ Topo.	845′ Topo.	860′ Topo.
32′–			41′–165′	25′–165′
630′–	640′–826′		640′–862′	646′–841′
953′–	962′–	945′–	972′–1,049′	964′–1,014′
			1,049′–1,087′	1,014′–1,074′
1,053′–		1,049′–		1,074′–
1,092′	1,085′	1,125′	1,120′	1,107′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 998′, 1,042′ & 1,050′. I. O. F. 150 Mcf. I. R. P. 540 Lbs.	D. & A.	Gas at 1,047′. I. O. F. 120 Mcf. I. R. P. 520 Lbs.	Clinton at 937′–962′. Gas at 1,054′, 1,075′ & 1,087′. I. O. F. 90 Mcf.	Clinton at 935′–954′. I. O. F. 10 Mcf. P. & A. **P

COUNTY		GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		8	9	10	11
NAME OF WELL		H. Weiler	E. Daehm	H. Nautrieb	Corfu Well
OPERATOR					J. W. Stearns
TOWNSHIP		Pembroke	Pembroke	Pembroke	Pembroke
LATITUDE		10,600′ South of 43° 00′ Est.	12,700′ South of 43° 00′	12,100′ South of 43° 00′	13,400′ South of 43° 00′ Est.
LONGITUDE		7,550′ East of 78° 25′ Est.	9,400′ West of 78° 25′	8,000′ West of 78° 25′	2,900′ East of 78° 25′ Est.
DATE COMPLETED		1926	5/15/51	2/19/51	Before 1895
ELEVATION		875′ Topo.	850′ Topo.	850′ Topo.	850′ Topo.
TULLY					
ONONDAGA		5′–150′	60′–190′	50′–180′	
ORISKANY					
SALT ZONE					
LOCKPORT		650′–865′	660′–865′	653′–868′	668′–918′
MEDINAN	RED MEDINA (GRIMSBY)	982′–1,047′	998′–1,081′	997′–	1,018′–
	WHITE MEDINA (WHIRLPOOL)	1,047′–1,091′	1,081′–1,121′	–1,120′	
QUEENSTON		1,091′–	1,121′–	1,120′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,116′	1,168′	1,162.5′	1,148′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 951′–970′. Show at 702′. P. & A. **P	Clinton at 967′–987′. Gas at 1,052′, 1,071′ & 1,095′. I. O. F. 70 Mcf.	Clinton at 965′–982′. Gas at 1,059′, 1,079′, 1,091′ & 1,111′. I. O. F. 150 Mcf. I. R. P. 320 Lbs.	D. & A.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	ERIE
Attica	Attica	Attica	Attica	Attica
12	13	14	15	16
Kennedy	S. Wojciachowski	R. Rowland	C. C. Grover	E. Laughlin
			Geagon & Good	Alden-Batavia Nat. Gas Co.
Pembroke	Pembroke	Pembroke	Batavia	Alden
14,500′ South of 43° 00′	14,800′ South of 43° 00′	14,250′ North of 42° 55′	4,500′ South of 43° 00′	12,100′ North of 42° 55′
12,500′ West of 78° 20′	8,050′ West of 78° 25′	2,900′ East of 78° 25′	3,100′ West of 78° 25′	4,500′ East of 78° 30′
	5/17/51	1893		7/1904
855′ Topo.	850′ Topo.	865′ Topo.	880′ Topo.	840′ Topo.
	54′–229′		101′–	75′–
	650′–896′		732′–909′	700′–
	1,041′–1,107′		1,066′–	1,035′–
1,020′–	1,107′–1,144.5′			
	1,144.5′–			1,159′–
N. R.	1,186′	N. R.	1,202′	1,192′
Queenston?	Queenston	Queenston	Queenston	Queenston
Gas at 1,075′ & 1,119′.	Clinton at 1,005′–1,023′. Gas at 1,110′, 1,116′ & 1,138′. I. O. F. 80 Mcf.	I. O. F. 30 Mcf. I. R. P. 600 Lbs. Cleaned out and retubed on 8/9/38.	Black water at 735′. Salt water at 856′ & 1,111′. P. & A. (*)	Gas at 1,115′, 1,151′ & 1,158′. I. O. F. 150 Mcf. I. R. P. 540 Lbs. Cleaned out and retubed in 1938.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		17	18	19	20
NAME OF WELL		Waldo	Company Lot	H. Hutchinson	J. E. Ewell
OPERATOR		Akron Nat. Gas Co.		Alden-Batavia Nat. Gas Co.	
TOWNSHIP		Alden	Alden	Alden	Alden
LATITUDE		10,350′ North of 42° 55′	3,400′ South of 42° 55′	3,500′ South of 42° 55′	5,250′ South of 42° 55′
LONGITUDE		2,450′ East of 78° 30′	2,350′ East of 78° 30′	8,000′ East of 78° 30′	1,750′ East of 78° 30′
DATE COMPLETED		10/1911	1892		1901
ELEVATION		835′ Topo.	830′ Topo.	880′ Topo.	860′ Topo.
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	1,039′ –	1,152′ –	1,175′ –	
	WHITE MEDINA (WHIRLPOOL)			–1,288′	
QUEENSTON		1,245′ –			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					1,399′
TOTAL DEPTH		1,245′	1,333′	N. R.	N. R.
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston?
REMARKS		Gas at 1,121′. I. O. F. 8 Mcf.	Gas at 1,220′, 1,245′ & 1,262′. I. O. F. 60 Mcf. I. R. P. 600 Lbs.	Show gas at 1,274′. P. & A.	I. O. F. 95 Mcf. I. R. P. 585 Lbs.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	GENESEE	GENESEE
Attica	Attica	Attica	Attica	Attica
21	22	23	24	25
Young No. 1	Bennett No. 1	N. Malay No. 1	Styles	Bennett
Reserve Gas Co.	Reserve Gas Co.	Reserve Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
Alden	Alden	Alden	Darien	Darien
5,850′ South of 42° 55′	7,450′ South of 42° 55′	11,000′ South of 42° 55′	11,350′ North of 42° 55′	11,100′ North of 42° 55′
5,850′ East of 78° 30′	1,800′ East of 78° 30′	5,900′ East of 78° 30′	8,100′ West of 78° 25′	5,900′ West of 78° 25′
12/17/47	1938	11/15/54	1908	6/1900
850′ Topo.	860′ Topo.	885′ Topo.	885′ Topo.	890′ Topo.
265′–418′	282′–440′	328′–484′		
888′–1,090′	920′–1,104′	959′–1,168′		
1,209′–	1,226′–1,307′	1,287′–	1,090′–	1,088′–
1,283′–1,323′	1,312′–1,341′	–1,396′	–1,203′	
1,323′–	1,341′–	1,396′–	1,203′–	
1,337′	1,343′	1,409′	1,227′	1,239′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,184′–1,203′. Smoke at 975′. Black water at 985′. Gas at 1,267′, 1,283′ & 1,319′. I. O. F. 89 Mcf.	Clinton at 1,196′–1,219′. Smoke at 995′. Black water at 1,000′. Gas at 1,328′–1,333′. I. O. F. 29 Mcf. 75 Mcf. a/s. I. R. P. 365 Lbs.	Clinton at 1,258′–1,279′. I. O. F. 4,800 cf. I. R. P. 300 Lbs. P. & A. **	Gas at 1,154′. I. O. F. 50 Mcf. I. R. P. 500 Lbs.	Gas at 1,159′ & 1,192′. I. O. F. 70 Mcf. I. R. P. 540 Lbs.

TABLE I (*Cont.*)

COUNTY		GENESEE	GENESEE	GENESEE	GENESEE
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		26	27	28	29
NAME OF WELL		L. Kinsella No. 1	Allan	W. Edzold	E. Hill
OPERATOR		Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.		Alden-Batavia Nat. Gas Co.
TOWNSHIP		Darien	Darien	Darien	Darien
LATITUDE		12,900′ North of 42° 55′	8,700′ North of 42° 55′	11,000′ North of 42° 55′	10,500′ North of 42° 55′
LONGITUDE		1,500′ East of 78° 25′	6,200′ West of 78° 25′	500′ West of 78° 25′	2,800′ East of 78° 25′
DATE COMPLETED		6/6/18	5/1908		9/19/08
ELEVATION		850′	875′ Topo.	860′ Topo.	900′ Topo.
TULLY					
ONONDAGA		80′–235′		106′–238′	
ORISKANY					
SALT ZONE					
LOCKPORT				786′–978′	
MEDINAN	RED MEDINA (GRIMSBY)	1,043′–	1,120′–	1,075′–	
	WHITE MEDINA (WHIRLPOOL)	–1,161′		–1,196′	
QUEENSTON			1,230′–	1,196′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,217′	1,266′	1,196′	1,243′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston?
REMARKS		Clinton at 1,015′–1,025′. I. O. F. 22 Mcf. I. R. P. 450 Lbs.	Gas at 1,212′ & 1,224′. I. O. F. 40 Mcf.	Clinton at 1,044′–1,075′. P. & A. **P	Producer.

TABLE I (*Cont.*)

GENESEE	GENESEE	GENESEE	GENESEE	GENESEE
Attica	Attica	Attica	Attica	Attica
30	31	32	33	34
S. J. Beachy	R. F. & B. B. Miller	A. & P. Hale	Bordwell	G. Whitman
Alden-Batavia Nat. Gas Co.	Akron Nat. Gas Co.	Akron Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.
Darien	Darien	Darien	Darien	Darien
6,900′ North of 42° 55′	7,900′ North of 42° 55′	7,600′ North of 42° 55′	6,300′ North of 42° 55′	4,450′ North of 42° 55′
3,000′ West of 78° 25′	650′ East of 78° 25′	4,850′ East of 78° 25′	6,100′ West of 78° 25′	7,900′ West of 78° 25′
8/31/08	1907	1907	6/25/08	7/25/08
865′ Topo.	875′ Topo.	900′ Topo.	850′ Topo.	835′ Topo.
1,118′–	1,109′–	1,123′–	1,121′–	1,118′–
1,220′–	1,219′–	1,236′–	1,229′–	1,224′–
1,244′	N. R.	1,267′	1,293′	1,279′
Queenston	Queenston?	Queenston	Queenston	Queenston
Gas at 1,186′. I. O. F. 60 Mcf. I. R. P. 540 Lbs.	Gas at 1,182′ & 1,212′. I. O. F. 80 Mcf. I. R. P. 540 Lbs.	Gas at 1,221′ & 1,229′. I. O. F. 70 Mcf. I. R. P. 560 Lbs.	Gas at 1,205′ & 1,224′. I. O. F. 75 Mcf. I. R. P. 520 Lbs.	Gas at 1,214′ & 1,224′. I. O. F. 50 Mcf.

TABLE I (*Cont.*)

	COUNTY	GENESEE	GENESEE	GENESEE	GENESEE
	QUADRANGLE	Attica	Attica	Attica	Attica
	MAP NUMBER	35	36	37	38
	NAME OF WELL	Weber	E. Jones	C. N. DeMuth	D. C. Young
	OPERATOR	Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.		
	TOWNSHIP	Darien	Darien	Darien	Darien
	LATITUDE	3,050′ North of 42° 55′		8,700′ South of 42° 55′ Est.	12,450′ South of 42° 55′ Est.
	LONGITUDE	7,500′ East of 78° 25′		3,600′ West of 78° 20′ Est.	300′ East of 78° 20′ Est.
	DATE COMPLETED		10/6/16		
	ELEVATION	895′ Topo.	920′ Topo.	1,020′	1,030′
	TULLY				
	ONONDAGA		315′–440′		
	ORISKANY				
	SALT ZONE				
	LOCKPORT		930′–1,200′	1,145′–1,358′	1,250′–1,450′
MEDINAN	RED MEDINA (GRIMSBY)	1,154′ –	1,264′ –		1,575′ –
	WHITE MEDINA (WHIRLPOOL)				
	QUEENSTON	1,290′ –	1,374′ –		
	OSWEGO				
	TRENTON				
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	1,320′	1,379′	1,595′	1,726′
	DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
	REMARKS	Gas at 1,289′. P. & A.	Clinton at 1,200′–1,264′. I. O. F. 10 Mcf. P. & A.	D. & A.	D. & A.

Table I (*Cont.*)

GENESEE	GENESEE	ERIE	ERIE	ERIE
Attica	Attica	Attica	Attica	Attica
39	40	41	42	43
Chick No. 2	Chick No. 1	D. Beacher No. 3	J. Mann No. 1	R. Lemke No. 1
		Reserve Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.
Darien	Darien	Alden	Marilla	Marilla
14,600′ South of 42° 55′	14,800′ South of 42° 55′	3,300′ North of 42° 55′	5,500′ South of 42° 50′	9,050′ South of 42° 50′
300′ West of 78° 20′	1,150′ East of 78° 20′	9,150′ East of 78° 30′	3,000′ East of 78° 30′	1,100′ East of 78° 30′
4/3/18		1956	8/6/21	10/14/21
1,180′ Topo.	1,220′	840′ Topo.	1,136′	1,106′
660′–	546′–709′	284′–442′	785′–950′	770′–921′
	1,115′–1,123′			
	1,280′–1,476′	907′–1,104′	1,410′–1,734′	1,390′–1,717′
	1,620′–1,713′	1,230′–1,351′	1,764′–1,863′	1,759′–1,847′
		N. P.	1,863′–1,868′	1,847′–1,853′
	1,713′–	1,351′–	1,868′–	1,853′–
719′	1,721′	1,371′	1,876′	1,883′
Onondaga	Queenston	Queenston	Queenston	Queenston
Gas at 687′ & 694′. I. O. F. 20 Mcf.	Clinton at 1,615′–1,620′. Show of gas in Onondaga & Medina. P. & A. **P	Clinton at 1,208′–1,230′. I. O. F. 26 Mcf. I. R. P. 535 Lbs. a/s 26 Mcf.	Black water and smoke at 1,500′. Gas at 1,863′–1,864′. P. & A.	Smoke and black water at 1,485′. Gas at 1,847′. I. O. F. 75 Mcf. I. R. P. 550 Lbs.

TABLE I (*Cont.*)

COUNTY	ERIE	ERIE	WYOMING	WYOMING
QUADRANGLE	Attica	Attica	Attica	Attica
MAP NUMBER	44	45	46	47
NAME OF WELL	D. Schilling No. 4	J. E. Bender No. 1	F. E. Strorus No. 1	G. & E. Rudolph No. 1
OPERATOR	Iroquois Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.
TOWNSHIP	Marilla	Marilla	Bennington	Bennington
LATITUDE	9,650′ South of 42° 50′	16,300′ South of 42° 50′	10,700′ North of 42° 50′	7,900′ North of 42° 50′
LONGITUDE	100′ East of 78° 30′	1,350′ East of 78° 30′	13,600′ West of 78° 25′	4,500′ East of 78° 25′
DATE COMPLETED	9/4/52	7/18/22	1/30/14	1/5/22
ELEVATION	1,130′ Topo.	1,091′	988.77′	1,220′ Topo.
TULLY				
ONONDAGA	810′–975′	770′–923′	515′–660′	836′–1,004′
ORISKANY				
SALT ZONE				
LOCKPORT	1,475′–1,771′	1,400′–1,748′	1,158′–1,486′	1,507′–1,796′
MEDINAN RED MEDINA (GRIMSBY)	1,802′–	1,778′–1,879′	1,486′–1,596′	1,830′–1,927′
MEDINAN WHITE MEDINA (WHIRLPOOL)		N. P.		N. P.
QUEENSTON		1,874′–		1,927′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,907′	1,887′	1,611′	1,933′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Storage well. Sulfur, gas & black water at 1,530′.	Black water at 1,505′. Gas at 1,865′. P. & A.	D. & A.	Smoke at 1,542′. Black water at 1,562′. Show gas at 1,908′.

Table I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
48	49	50	51	52
E. Linsey No. 1	Hickox No. 2	G. Held No. 1	F. Schlitz No. 2	C. B. Kenyon No. 1
Iroquois Gas Co.	H. W. Patterson			Iroquois Gas Corp.
Bennington	Bennington	Bennington	Bennington	Bennington
5,100′ North of 42° 50′	8,800′ North of 42° 50′	5,700′ North of 42° 50′	2,650′ North of 42° 50′	2,500′ North of 42° 50′
9,600′ West of 78° 20′	5,380′ East of 78° 20′	4,000′ East of 78° 20′	3,800′ East of 78° 20′	11,200′ West of 78° 25′
11/16/21	2/19/53		9/9/51	7/26/20
1,240′ Topo.	1,260′ Topo.	1,325′ Topo.	1,405′	939.42′
807′–974′		912′–1,067′	1,002′–1,148′	540′–700′
				1,190′–1,204′
1,498′–1,801′		1,675′–1,830′	1,720′–1,900′	1,204′–1,493′
1,838′–1,935′	1,942′–2,041′	1,974′–2,069′	2,066′–2,129′	1,521′–1,609′
N. P.			2,129′–2,157′	1,609′–1,629′
1,935′–	2,041′–		2,157′–	1,629′–
1,939′	2,065′	2,091′	2,171′	1,637′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 1,551′. Black water at 1,577′. Show gas at 1,923′. P. & A.	Gas at 2,031′–2,036′. I. O. F. 60 Mcf. 250 Mcf. a/s.	Clinton at 1,935′–1,958′. Gas at 2,047′ & 2,164′. I. O. F. 50 Mcf.	Clinton at 2,029′–2,048′. Gas at 2,145′ & 2,155′. I. O. F. 10 Mcf. P. & A.	Show gas at 1,586′. P. & A.

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		53	54	55	56
NAME OF WELL		L. Strzelczyk No. 1	H. & M. Peirick No. 1		
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.		
TOWNSHIP		Bennington	Bennington	Bennington	Bennington
LATITUDE		1,400′ North of 42° 50′	2,300′ North of 42° 50′	1,000′ North of 42° 50′	2,200′ South of 42° 50′
LONGITUDE		2,700′ West of 78° 25′	3,500′ East of 78° 25′	7,600′ East of 78° 25′	8,700′ West of 78° 25′
DATE COMPLETED		6/28/28	10/6/21		
ELEVATION		1,081.63′	1,225′ Topo.	1,178′	995′ Topo.
TULLY					
ONONDAGA		705′–855′	806′–969′	800′ –	610′ –
ORISKANY					
SALT ZONE					
LOCKPORT		1,350′–1,670′	1,481′–1,784′		
MEDINAN	RED MEDINA (GRIMSBY)	1,705′–1,784′	1,821′–1,886′	1,800′ –	1,600′ –
	WHITE MEDINA (WHIRLPOOL)	1,784′–1,796′	1,892′–1,919′		
QUEENSTON		1,796′ –	1,919′ –		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,802′	1,929′	N. R.	N. R.
DEEPEST FM.		Queenston	Queenston	Queenston?	Queenston?
REMARKS		Black water and smoke at 1,420′. D. & A.	Gas at 1,901′. P. & A.	P. & A.	P. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
57	58	59	60	61
E. & B. Becker No. 1	N. Lapp No. 1	E. E. Clark No. 1	P. Schneider No. 1	E. & B. Becker No. 2
Iroquois Gas Corp.	Iroquois Gas Corp.	Republic	Iroquois Gas Corp.	Iroquois Gas Corp.
Bennington	Bennington	Bennington	Bennington	Bennington
1,400′ South of 42° 50′	2,500′ South of 42° 50′	4,050′ South of 42° 50′ Est.	3,500′ South of 42° 50′	2,800′ South of 42° 50′
1,100′ West of 78° 25′	4,200′ East of 78° 25′	750′ West of 78° 20′ Est.	5,600′ West of 78° 25′	1,000′ West of 78° 25′
10/28/20	8/13/21	1920	1/13/20	1/2/21
1,225.62′	1,242.95′	1,430′	1,106.05′	1,213.66′
865′–1,035′	885′–1,051′	1,115′–	765′–925′	860′–1,020′
1,540′–1,849′	1,572′–1,889′	1,825′–2,020′	1,430′–1,740′	1,495′–1,847′
1,885′–1,987′	1,930′–2,018′	2,170′–	1,770′–1,830′	1,977′–1,983′
1,987′–	2,018′–2,030′		1,830′–1,860′	
	2,030′–		1,860′–	
1,995′	2,030′	2,180′	1,872′	2,013′
White Medina	Queenston	Red Medina	Queenston	Queenston
Water at 1,605′. P. & A.	Show gas at 2,020′. P. & A.	P. & A.	Black water and smoke at 1,515′. P. & A.	Smoke at 1,605′. Black water at 1,625′. Clinton at 1,887′–1,977′. Gas at 1,977′–1,981′. I. O. F. 340 Mcf. I. R. P. 490 Lbs.

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		62	63	64	65
NAME OF WELL		E. Kaczmarck No. 1	J. Borden No. 1	R. Kilian No. 1	F. & L. Mann No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Bennington	Bennington	Bennington	Bennington
LATITUDE		3,400′ South of 42° 50′	4,800′ South of 42° 50′	5,400′ South of 42° 50′	6,800′ South of 42° 50′
LONGITUDE		1,000′ East of 78° 25′	7,500′ West of 78° 25′	1,900′ West of 78° 25′	18,700′ West of 78° 25′
DATE COMPLETED		3/24/20	6/26/19	3/11/53	2/25/21
ELEVATION		1,141.27′	1,035.91′	1,185′ Topo.	1,129.8′
TULLY					
ONONDAGA		788′–945′	710′–870′	850′–1,010′	800′–955′
ORISKANY					
SALT ZONE					
LOCKPORT		1,465′–1,786′	1,386′–1,676′	1,510′–1,835′	1,440′–1,739′
MEDINAN	RED MEDINA (GRIMSBY)	1,806′–1,818′	1,706′–1,800′	1,867′ –	1,763′–1,856′
	WHITE MEDINA (WHIRLPOOL)	1,898′–1,910′	1,800′–1,809′		1,856′–1,868′
QUEENSTON		1,910′ –	1,809′ –		1,868′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,954′	1,834′	1,973′	1,875′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,550′–1,575′. Gas at 1,846′ & 1,886′. P. & A.	Gas at 1,800′–1,809′. I. O. F. 281 Mcf. I. R. P. 600 Lbs.	Gas at 1,964′ & 1,971′. Storage well.	Show at 1,795′. P. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
66	67	68	69	70
		M. B. North No. 1		
		Iroquois Gas Corp.		
Bennington	Bennington	Bennington	Bennington	Bennington
6,900′ South of 42° 50′	7,000′ South of 42° 50′	6,800′ South of 42° 50′	8,900′ South of 42° 50′	9,500′ South of 42° 50′
8,200′ East of 78° 30′	9,900′ West of 78° 25′	2,600′ West of 78° 25′	11,600′ West of 78° 25′	8,200′ West of 78° 25′
		10/26/18		
1,210′	1,214′	1,047.39′	1,239′	1,241′
875′—	860′—	725′–890′	930′—	943′—
		1,230′—		
		1,350′–1,760′		
1,830′—	1,887′—	1,765′–1,845′	1,930′—	1,956′—
		1,845′–1,855′		
N. R.	N. R.	1,873′	N. R.	N. R.
Queenston?	Queenston?	Queenston	Queenston	Queenston
P. & A.	P. & A.	Smoke at 1,560′. Black water at 1,565′. Gas at 1,845′–1,855′. I. O. F. 262,367 cf. I. R. P. 740 Lbs.	P. & A.	P. & A.

Table I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		71	72	73	74
NAME OF WELL		F. Kreutter No. 1	W. & M. Meyer No. 1	R. W. Cole No. 2	E. Nuernberger
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Co.	Iroquois Gas Co.
TOWNSHIP		Bennington	Bennington	Bennington	Bennington
LATITUDE		8,300′ South of 42° 50′	15,100′ South of 42° 50′	12,600′ South of 42° 50′	11,000′ South of 42° 50′
LONGITUDE		3,300′ West of 78° 25′	17,700′ West of 78° 25′	15,800′ West of 78° 25′	12,200′ West of 78° 25′
DATE COMPLETED		1/3/19	3/7/22	10/1/53	4/25/22
ELEVATION		1,103.2′	1,220.48′	1,250′ Topo.	1,285′ Topo.
TULLY					
ONONDAGA		815′–970′	986′–1,098′	950′–1,115′	991′–1,146′
ORISKANY					
SALT ZONE					
LOCKPORT		1,470′–1,680′	1,599′–1,916′	1,610′–1,901′	1,640′–1,944′
MEDINAN	RED MEDINA (GRIMSBY)	1,820′–1,920′	1,930′–2,039′	1,931′–2,036′	1,980′–2,080′
	WHITE MEDINA (WHIRLPOOL)		N. P.		N. P.
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,949′	2,047′	N. R.	N. R.
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston?
REMARKS		P. & A.	P. & A.	Sulfur gas at 1,695′. Black water at 1,710′. Gas at 2,033′. I. O. F. 31,358 cf. I. R. P. 475 Lbs. Storage well.	Gas at 2,077′. I. O. F. 117,020 cf. I. R. P. 495 Lbs.

Table I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
75	76	77	78	79
	N. Kirsch No. 1	J. Zeigler No. 1	L. C. Wilkie	Hon. F. C. Stevens
	Iroquois Gas Co.	Iroquois Gas Co.	Alden-Batavia Nat. Gas Co.	
Bennington	Bennington	Bennington	Attica	Attica
9,350′ South of 42° 50′	15,700′ South of 42° 50′	16,100′ South of 42° 50′	9,100′ North of 42° 50′	10,200′ North of 42° 50′
5,900′ East of 78° 25′	7,300′ West of 78° 25′	5,500′ East of 78° 25′	12,200′ West of 78° 15′	7,800′ West of 78° 15′
	6/28/22	9/4/20	9/8/16	9/1897
1,295′ Topo.	1,345′ Topo.	1,150.6′	1,215′	990′ Topo.
1,025′–	1,086′–1,245′	975′–1,150′	150′?–284′?	550′–710′
			N. R.	
			1,129′–1,185′	
	1,778′–2,078′	1,650′–1,947′	1,435′–1,630′	1,250′–1,475′
2,068′–	2,110′–2,210′	1,987′–2,072′	1,780′–1,872′	1,605′–1,704′
	N. P.	2,072′–2,077′		
		2,077′–	1,872′–	
N. R.	N. R.	2,088′	1,880′	1,708′
Queenston	Queenston	Queenston	Queenston	Queenston
P. & A.	Smoke and water at 1,838′. Gas show at 2,180′. P. & A.	P. & A.	Clinton at 1,741′–1,760′. Black water at 1,514′. Show gas at 1,803′ & 1,856′. I. O. F. 10 Mcf. P. & A. **P	Clinton at 1,570′–1,605′. Gas at 1,658′, 1,690′ & 1,672′. I. O. F. 400 Mcf. I. R. P. 650 Lbs. **P

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	ERIE	ERIE
QUADRANGLE		Attica	Attica	Attica	Attica
MAP NUMBER		80	81	82	83
NAME OF WELL		Attica Well	J. Mattison	A. F. Thorpe No. 1	A. Smith No. 1
OPERATOR				Iroquois Gas Co.	Iroquois Gas Co.
TOWNSHIP		Attica	Attica	Wales	Wales
LATITUDE		8,450′ North of 42° 45′	5,800′ South of 42° 50′	8,500′ North of 42° 45′	6,200′ North of 42° 45′
LONGITUDE		4,300′ West of 78° 15′	7,100′ East of 78° 20′	4,700′ East of 78° 30′	8,000′ East of 78° 30′
DATE COMPLETED		Before 1893	1919	9/25/50	8/11/50
ELEVATION		983′	1,040′	1,175′ Topo.	1,340′ Topo.
TULLY					
ONONDAGA		575′–731′	710′–855′	790′–958′	1,079′–1,243′
ORISKANY			N. R.		1,243′–1,248′
SALT ZONE		1,490′–1,500′	1,284′–1,292′		1,640′–1,660′
LOCKPORT			1,460′–1,740′(?)	1,440′–1,480′(?)	1,800′–2,089′
MEDINAN	RED MEDINA (GRIMSBY)	1,737′ –	1,780′–1,865′	1,480′(?)–1,800′	2,125′–2,217′
	WHITE MEDINA (WHIRLPOOL)			1,820′–1,910′	
QUEENSTON				1,910′ –	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,900′	1,885′	1,936′	2,246′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		D. & A.	Clinton at 1,740′–1,780′. P. & A.	Water at 1,567′. Show gas at 1,900′–1,905′. I. O. F. 25,624 cf. Poor record. P. & A.	Show gas at 906′–912′. P. & A.

Table I (*Cont.*)

ERIE	ERIE	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
84	85	86	87	88
C. Parker No. 1	S. & J. Manton No. 1	S. & R. Meyers No. 1	R. & C. Metz No. 2	C. Palmer No. 1
Iroquois Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.	Iroquois Gas Co.
Wales	Wales	Sheldon	Sheldon	Sheldon
3,950′ North of 42° 45′	2,600′ North of 42° 45′	9,100′ North of 42° 45′	9,800′ North of 42° 45′	7,200′ North of 42° 45′
3,950′ East of 78° 30′	8,000′ East of 78° 30′	9,200′ West of 78° 25′	600′ West of 78° 25′	4,300′ East of 78° 25′
2/5/51	11/28/50	9/22/47	1/2/51	6/8/50
1,225′ Topo.	1,405′ Topo.	1,320′ Topo.	1,460′ Topo.	1,500′ Topo.
1,000′–1,168′	1,136′–1,298′	1,014′–1,180′	1,260′–1,425′	1,338′–1,498′
				1,889′–1,919′
1,712′–2,000′	1,781′–2,140′	1,690′–2,020′	1,985′–2,289′	2,084′–2,361′
2,039′–2,138′	2,182′–2,275′	2,058′–2,163′	2,315′–2,415′	2,384′–2,483′
	N. P.			
2,173′	2,305′	2,181′	2,443′	2,506′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke and black water at 1,785′. Gas at 321′, 485′ & 939′. Water at 1,800′. P. & A.	D. & A.	Smoke and black water at 1,782′. Show gas at 980′ & 2,161′. D. & A.	Smoke and black water at 2,058′. Show gas at 800′ & 2,404′. D. & A.	Water at 20′, 1,265′ & 2,115′. Smoke at 1,265′. D. & A.

TABLE I (*Cont.*)

COUNTY	WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE	Attica	Attica	Attica	Attica
MAP NUMBER	89	90	91	92
NAME OF WELL	L. & M. Victor No. 1	J. & G. Wolf No. 1	Brucksopp No. 1	R. & C. Metz No. 1
OPERATOR	Iroquois Gas Corp.	Republic	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Sheldon	Sheldon	Sheldon	Sheldon
LATITUDE	9,050′ North of 42° 45′	4,050′ North of 42° 45′	5,000′ North of 42° 45′	6,000′ North of 42° 45′
LONGITUDE	8,600′ West of 78° 20′	6,250′ East of 78° 20′	6,500′ West of 78° 25′	600′ West of 78° 25′
DATE COMPLETED	8/4/50	1920	11/14/46	9/25/50
ELEVATION	1,620′ Topo.	1,180′	1,280′ Topo.	1,490′ Topo.
TULLY				
ONONDAGA	1,347′–1,524′	1,007′–	1,070′–1,236′	1,316′–1,475′
ORISKANY	1,524′–1,534′			
SALT ZONE				
LOCKPORT	2,112′–2,395′	1,770′–	1,740′–2,076′	2,043′–2,350′
MEDINAN: RED MEDINA (GRIMSBY)	2,408′–2,496′	2,100′–	2,111′–2,223′	2,370′–2,471′
MEDINAN: WHITE MEDINA (WHIRLPOOL)				
QUEENSTON		2,186′–		
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,517′	2,206′	2,238′	2,479′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Smoke at 2,150′. Black water at 2,158′. Show gas at 1,528′–1,534′. D. & A.	D. & A.	D. & A.	Black water at 2,100′. Show gas at 180′ & 235′. D. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Attica	Attica	Attica	Attica	Attica
93	94	95	96	97
B. Shark & J. Krom No. 1	L. & M. Victor No. 1	H. & E. Zehler No. 1	K. H. Bauer No. 1	O. Younker No. 2
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Sheldon	Sheldon	Sheldon	Sheldon	Sheldon
3,200′ North of 42° 45′	6,000′ North of 42° 45′	2,900′ North of 42° 45′	1,100′ North of 42° 45′	3,300′ North of 42° 45′
6,800′ East of 78° 25′	10,300′ West of 78° 20′	9,700′ West of 78° 20′	7,600′ West of 78° 25′	5,400′ West of 78° 25′
10/17/50	5/29/50	7/26/50	3/13/47	6/23/47
1,525′ Topo.	1,360′ Topo.	1,395′ Topo.	1,270′ Topo.	1,265′ Topo.
1,380′–1,540′	1,095′–1,255′		1,096′–1,261′	1,115′–1,279′
1,934′–1,974′	1,670′–1,705′	1,123′–1,285′		
2,100′–2,395′	1,827′–2,127′	1,860′–2,145′	1,780′–2,108′	1,825′–2,118′
2,426′–2,524′	2,157′–2,257′	2,178′–2,279′	2,131′–2,149′	2,150′–2,255′
				N. P.
				2,255′–
2,548′	2,288′	2,294′	2,274′	2,285′
Queenston	Queenston	Queenston	Queenston	Queenston
Show gas at 285′. Smoke and black water at 2,173′. D. & A.	Smoke and black water at 1,905′. D. & A.	Smoke at 1,905′. Black water at 1,925′. Show gas at 2,249′. P. & A.	D. & A.	Show gas at 1,090′. D. & A.

TABLE I (*Cont.*)

COUNTY		WYOMING	GENESEE	ERIE	ERIE
QUADRANGLE		Attica	Attica	Attica	Depew
MAP NUMBER		98	99	100	1
NAME OF WELL		H. G. Glor No. 1	C. Bontrager No. 1	M. Lang No. 1	G. Willkens No. 1
OPERATOR		Alden-Batavia Nat. Gas Corp.	Reserve Gas Co.	Reserve Gas Co.	Iroquois Gas Corp.
TOWNSHIP		Orangeville	Darien	Alden	Amherst
LATITUDE		5,500′ North of 42° 45′	6,950′ South of 42° 55′	8,100′ South of 42° 55′	12,400′ North of 42° 55′
LONGITUDE		8,400′ West of 78° 15′	10,150′ East of 78° 30′	7,200′ East of 78° 30′	5,500′ East of 78° 45′
DATE COMPLETED		1918	12/23/57	1/22/55	7/4/06
ELEVATION		1,480′	905′ Topo.	870′ Topo.	295′ Topo.
TULLY					
ONONDAGA		1,210′–	299′–454′	294′–449′	11′–90′
ORISKANY					
SALT ZONE					
LOCKPORT		2,015′–2,200′	924′–1,135′	924′–1,131′	545′–817′
MEDINAN	RED MEDINA (GRIMSBY)	2,323′–	1,238′–1,356′	1,243′–	834′–909′
	WHITE MEDINA (WHIRLPOOL)		N. P.	–1,356′	917′–948′
QUEENSTON		2,409′–	1,356′–		948′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,435′	1,361′	1,378′	990′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS			Clinton at 1,220′–1,238′. Gas at 1,307′–1,354′. I. O. F. 115 Mcf. I. R. P. 550 Lbs. a/s 660 Mcf. **	Clinton at 1,216′–1,237′. Gas at 1,307′ & 1,351′. Smoke at 973′. Black water at 1,033′. I. O. F. 15 Mcf. I. R. P. 415 Lbs. a/s 50 Mcf.	Gas at 939′ & 943′. I. O. F. 25 Mcf.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
2	3	4	5	6
R. Knapp No. 1	L. Lentz	A. Boy	B. Feldman No. 1	Stuler
R. Knapp		Alden-Batavia Nat. Gas Co.	R. S. Knapp	
Clarence	Clarence	Clarence	Newstead	Newstead
9,750′ South of 43° 00′	15,400′ South of 43° 00′	14,200′ North of 42° 55′	12,600′ South of 43° 00′	13,300′ South of 43° 00′
10,700′ East of 78° 40′	2,000′ West of 78° 35′	700′ East of 78° 55′	4,100′ West of 78° 30′	1,800′ West of 78° 30′
4/1953	1904	1903	12/1/48	1903
725′ Topo.	796′	805′ Topo.	805′	805′
95′–540′		145′–	29′–143′	
540′–742′		610′–	603′–815′	
843′–919′	935′–	930′–	922′–1,003′	950′–
925′–958′	–1,052′		1,003′–1,042′	–1,060′
958′–976′	1,052′–	1,041′–	1,042′–	1,060′–
976′	1,132′	1,146′	1,067′	N. R.
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 818′–837′. Black water at 621′. Gas in White Medina. I. O. F. 42 Mcf. I. R. P. 425 Lbs. a/s 30 Mcf.	Gas at 979′ & 1,003′. I. O. F. 100 Mcf. I. R. P. 600 Lbs.	Clinton at 907′–. Gas at 958′ & 1,007′. I. O. F. 160 Mcf. I. R. P. 565 Lbs. Cleaned out 9/24.	Clinton at 900′–922′. I. O. F. 65 Mcf. I. R. P. 385 Lbs.	I. O. F. 55 Mcf. I. R. P. 480 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		7	8	9	10
NAME OF WELL		Wendex No. 2	Lehman No. 1	G. Buchele	F. & H. Yocum
OPERATOR					Republic
TOWNSHIP		Newstead	Newstead	Newstead	Newstead
LATITUDE		14,100′ North of 42° 55′	15,300′ South of 43° 00′	14,500′ South of 43° 00′	16,200′ South of 43° 00′
LONGITUDE		7,900′ East of 78° 35′	10,900′ West of 78° 30′	8,700′ West of 78° 30′	5,000′ East of 78° 35′
DATE COMPLETED		1904	11/21/04		9/22/30
ELEVATION		779′	785′	790′ Topo.	789′
TULLY					
ONONDAGA					20′–115′
ORISKANY					
SALT ZONE					
LOCKPORT					595′–790′
MEDINAN	RED MEDINA (GRIMSBY)	911′–	928′–	940′–	917′–944′
	WHITE MEDINA (WHIRLPOOL)	–1,027′	–1,042′	–1,044′	944′–1,034′
QUEENSTON		1,027′–	1,042′–	1,044′–	1,034′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	N. R.		1,091′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Gas at 1,007′ & 1,027′. I. O. F. 200 Mcf. I. R. P. 580 Lbs.	Gas at 1,040′. D. & A.	Gas at 997′ & 1,025′. Producer.	Gas at 975′, 980′ & 1,008′–1,013′. I. O. F. 160 Mcf. I. R. P. 420 Lbs. D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
11	12	13	14	15
A. Gipple No. 1	J. Eggert No. 1	Buffalo Crushed Stone Co. No. 3	G. Helwig No. 1	S. Measert No. 2
Iroquois Gas Corp.	Iroquois Gas Corp.	Buffalo Crushed Stone Co.	Iroquois Gas Corp.	Iroquois Gas Corp.
Cheektowaga	Cheektowaga	Lancaster	Lancaster	Lancaster
10,200′ North of 42° 55′	7,200′ North of 42° 55′	13,400′ North of 42° 55′	10,300′ North of 42° 55′	10,400′ North of 42° 55′
11,300′ East of 78° 45′	9,625′ East of 78° 45′	600′ West of 78° 40′	7,000′ East of 78° 40′	8,000′ West of 78° 35′
9/21/03	6/18/04	3/11/49	12/18/05	9/23/10
690′ Topo.	705′ Topo.	709′	725′ Topo.	765′ Topo.
17′–100′	50′–140′	2′–88′	10′–115′	63′–163′
545′–840′	580′–856′	550′–749′	590′–872′	625′–928′
860′–934′	879′–958′	844′–924′	897′–975′	958′–1,026′
941′–971′	964′–992′	929′–	981′–1,013′	1,038′–1,059′
971′–	992′–		1,013′–	1,059′–
1,012′	1,047′	961′	1,053′	1,090′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 968′. Producer.	Smoke and black water at 685′. I. O. F. 100 Mcf.	Gas at 866′, 877′, 900′, 911′ & 949′. I. O. F. a/s 40 Mcf.	I. O. F. 25 Mcf.	Gas at 1,022′. I. R. P. 450 Lbs. Producer.

TABLE I (*Cont.*)

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Depew	Depew	Depew	Depew
MAP NUMBER	16	17	18	19
NAME OF WELL	S. Measert No. 1	Depew Well No. 2	D. Stutzman No. 1	H. Wiser & W. Willette No. 1
OPERATOR	Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Lancaster	Lancaster	Lancaster	Lancaster
LATITUDE	10,600′ North of 42° 55′	6,800′ North of 42° 55′	8,300′ North of 42° 55′	9,700′ North of 42° 55′
LONGITUDE	5,800′ West of 78° 35′	5,700′ West of 78° 40′	5,000′ West of 78° 40′	1,200′ East of 78° 40′
DATE COMPLETED	7/16/04		5/3/07	10/17/03
ELEVATION	765′ Topo.	710′	705′ Topo.	715′ Topo.
TULLY				
ONONDAGA			4′–110′	
ORISKANY				
SALT ZONE				
LOCKPORT	650′–935′	594′–794′	576′–850′	590′–848′
MEDINAN: RED MEDINA (GRIMSBY)		884′–974′	880′–953′	876′–969′
MEDINAN: WHITE MEDINA (WHIRLPOOL)		974′–986′	959′–1,000′	974′–1,000′
QUEENSTON		986′–	1,000′–	1,000′–
OSWEGO		2,150′–2,225′		
TRENTON		2,855′–3,575′		
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,122′	3,685′	1,043′	1,042′
DEEPEST FM.	Queenston	Potsdam?	Queenston	Queenston
REMARKS	Smoke and black water at 700′ & 760′. Gas at 1,022′ & 1,069′. I. O. F. 150 Mcf.	Clinton at 794′–884′. Gas at 1,100′. I. R. P. 620 Lbs. **P	Gas at 720′, 978′ & 997′. I. O. F. 100 Mcf.	Black water and smoke at 640′ & 690′. Gas at 968′. I. O. F. 200 Mcf. I. R. P. 575 Lbs. Est.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
20	21	22	23	24
S. & L. Wiltse No. 1	F. Martzolf	M. & L. Young No. 1	C. Zurbrick No. 1	J. Goss No. 1
Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Lancaster	Lancaster	Lancaster	Lancaster	Lancaster
8,800′ North of 42° 55′	7,700′ North of 42° 55′	6,000′ North of 42° 55′	7,300′ North of 42° 55′	6,700′ North of 42° 55′
6,000′ West of 78° 40′	4,000′ West of 78° 35′	2,700′ West of 78° 40′	800′ West of 78° 40′	4,600′ East of 78° 40′
1/6/04		7/18/22	11/4/11	9/12/23
705′ Topo.	770′	735′ Topo.	715′ Topo.	715′ Topo.
		54′–197′	18′–136′	37′–154′
566′–830′	650′–880′	660′–901′	618′–887′	590′–897′
855′–936′	998′–	930′–1,009′		924′–999′
936′–942′		1,013′–1,054′	996′–1,022′	1,007′–1,039′
942′–		1,054′–	1,022′–	1,039′–
1,025′	1,158′	1,068′	1,073′	1,054′
Queenston	Queenston	Queenston	Queenston	Queenston
Black water and smoke at 620′ & 665′. Gas at 961′ & 976′. I. O. F. 100 Mcf.		D. & A.	I. O. F. 30 Mcf. I. R. P. 200 Lbs.	D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		25	26	27	28
NAME OF WELL		A. Demkowski No. 1	W. Blair	A. Dombowski No. 2	A. Pawelczyk No. 1
OPERATOR		Iroquois Gas Corp.	N. Y. Gas & Electric Co.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Lancaster	Lancaster	Lancaster	Lancaster
LATITUDE		5,800′ North of 42° 55′	4,850′ North of 42° 55′	2,100′ North of 42° 55′	1,900′ North of 42° 55′
LONGITUDE		4,900′ East of 78° 40′	1,500′ West of 78° 35′	5,250′ East of 78° 40′	11,250′ East of 78° 40′
DATE COMPLETED		12/29/23	11/26/28	4/24/24	5/29/24
ELEVATION		720′ Topo.	775′ Topo.	715′ Topo.	745′ Topo.
TULLY					
ONONDAGA		44′–164′	88′–238′	49′–209′	78′–236′
ORISKANY					
SALT ZONE					
LOCKPORT		680′–915′	688′–885′	659′–942′	686′–984′
MEDINAN	RED MEDINA (GRIMSBY)	931′–1,014′	1,011′–1,087′	972′–1,049′	1,009′–1,094′
	WHITE MEDINA (WHIRLPOOL)	1,020′–1,051′	1,098′–1,135′	1,053′–1,086′	1,101′–1,136′
QUEENSTON		1,051′ –	1,135′ –	1,086′ –	1,136′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,079′	1,171′	1,095′	1,177′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Gas at 1,034′–1,036′. a/s 115 Mcf.	Clinton at 985′–1,007′. Black water at 796′. Gas at 1,123′. I. O. F. 26.6 Mcf. a/s 100 Mcf. (2 hrs.) 53 Mcf. (1 day) 31.64 Mcf. (6 days)	D. & A.	Smoke and black water at 771′ & 821′. Gas at 1,124′–1,130′. I. O. F. 48.9 Mcf. I. R. P. 475 Lbs.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
29	30	31	32	33
P. Cooper	J. Bethka No. 1	McLeron	G. Atwood No. 2	Barker
N. Y. Gas & Electric Co.		N. Y. Gas & Electric Co.	Iroquois Gas Corp.	N. Y. Gas & Electric Co.
Lancaster	Lancaster	Lancaster	Lancaster	Lancaster
600′ North of 42° 55′	1,900′ South of 42° 55′	800′ South of 42° 55′	5,600′ South of 42° 55′	3,400′ South of 42° 55′
400′ East of 78° 55′	700′ East of 78° 40′	8,350′ West of 78° 35′	9,100′ East of 78° 40′	3,750′ West of 78° 35′
9/28/22	1906	11/5/23		7/11/19
760′ Topo.	757′	740′ Topo.	714′	730′ Topo.
100′–270′		83′–250′	95′–270′	150′–285′
720′–917′		692′–901′	731′–1,002′	700′–945′
1,038′–1,113′	1,064′–	1,005′–1,081′	1,029′–1,104′	1,061′–1,148′
1,113′–1,152′	–1,177′	1,086′–	1,111′–1,146′	1,148′–1,181′
1,152′–	1,177′–		1,146′–	1,181′–
1,193′	1,257′	1,109′	1,153′	1,227′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,012′–1,038′. Smoke at 777′. Gas at 1,130′. I. O. F. 23.64 Mcf.	Gas at 1,124′, 1,130′ & 1,154′.	Clinton at 975′–999′. Smoke at 820′. Gas at 1,092′–1,100′. I. O. F. 1,979,600 cf. Producer.	Black water at 810′. Show gas at 1,115′. 22,000 cf. D. & A.	Clinton at 1,033′–1,061′. Smoke at 800′. Black water at 860′. I. O. F. 250 Mcf.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		34	35	36	37
NAME OF WELL		Wannamaker	Barker	H. Willis	
OPERATOR		N. Y. Gas & Electric Co.	N. Y. Gas & Electric Co.	N. Y. Gas & Electric Co.	
TOWNSHIP		Lancaster	Lancaster	Lancaster	Lancaster
LATITUDE		6,500′ South of 42° 55′	5,500′ South of 42° 55′	4,600′ South of 42° 55′	7,150′ South of 42° 55′
LONGITUDE		6,700′ West of 78° 35′	3,500′ West of 78° 35′	700′ East of 78° 35′	2,400′ West of 78° 40′
DATE COMPLETED		1904	11/16/16	8/6/14	
ELEVATION		730′ Topo.	740′ Topo.	745′ Topo.	740′
TULLY					
ONONDAGA			135′–290′	110′–270′	130′–
ORISKANY					
SALT ZONE					
LOCKPORT			760′–960′	735′–935′	
MEDINAN	RED MEDINA (GRIMSBY)	1,020′–	1,066′–1,141′	1,050′–1,121′	1,070′–
	WHITE MEDINA (WHIRLPOOL)		1,150′–1,183′	1,121′–1,162′	
QUEENSTON			1,183′–	1,162′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,225′	1,241′	1,222′	N. R.
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston?
REMARKS		Gas at 1,150′–1,180′. I. O. F. 150 Mcf.	Clinton at 1,041′–1,061′. Black water and smoke at 820′ & 870′. Gas at 1,160′–1,168′. I. O. F. 400 Mcf.	Clinton at 1,020′–1,050′.	

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
38	39	40	41	42
J. & E. Gast No. 1	E. Wahle No. 1	C. Warner No. 1	R. Stephan No. 1	W. Willis No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Lancaster	Lancaster	Lancaster	Lancaster	Lancaster
8,400′ South of 42° 55′	9,200′ South of 42° 55′	7,500′ South of 42° 55′	10,500′ South of 42° 55′	9,300′ South of 42° 55′
5,700′ East of 78° 40′	8,700′ East of 78° 40′	10,350′ West of 78° 35′	3,100′ West of 78° 35′	50′ East of 78° 35′
3/10/22	10/15/21	12/16/24	10/23/13	3/11/02
684′	692′	725′ Topo.	725′ Topo.	751′
88′–250′	90′–255′	120′–290′	160′–315′	180′–360′
710′–991′	720′–995′	732′–1,029′	765′–1,060′	800′–1,096′
1,084′–1,088′	1,025′–1,095′	1,054′–1,130′	1,089′–1,171′	1,124′–1,208′
1,094′–1,116′	1,103′–1,137′	1,136′–1,176′	1,177′–1,212′	1,208′–1,231′
1,116′–	1,137′–	1,176′–	1,212′–	1,231′–
1,129′	1,156′	1,186′	1,240′	1,286′
Queenston	Queenston	Queenston	Queenston	Queenston
Show gas at 1,103′. D. & A.	Gas at 1,108′. I. O. F. 32 Mcf. I. R. P. 605 Lbs.	D. & A.	Black water at 898′. Show gas in Medina. P. & A.	Smoke at 850′. Black water at 885′. I. O. F. 170 Mcf.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		43	44	45	46
NAME OF WELL		E. Ziegler No. 1	O. Rickter No. 1	W. Eiss No. 1	F. Handy No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Lancaster	Lancaster	Lancaster	Lancaster
LATITUDE		13,200′ South of 42° 55′	14,700′ South of 42° 55′	14,900′ South of 42° 55′	14,750′ South of 42° 55′
LONGITUDE		2,700′ West of 78° 35′	800′ West of 78° 35′	6,900′ East of 78° 40′	10,400′ West of 78° 35′
DATE COMPLETED		12/29/12	5/31/13	7/27/17	7/29/16
ELEVATION		730′ Topo.	740′ Topo.	722′ Topo.	725′ Topo.
TULLY					
ONONDAGA		200′–352′	250′–410′	160′–312′	180′–335′
ORISKANY					
SALT ZONE					
LOCKPORT		832′–1,108′	900′–1,155′	788′–1,062′	790′–999′
MEDINAN	RED MEDINA (GRIMSBY)	1,128′–1,198′	1,180′–1,253′	1,088′–1,158′	1,118′–1,186′
	WHITE MEDINA (WHIRLPOOL)	1,206′–1,248′	1,264′–1,299′	1,164′–1,182′	1,192′–1,212′
QUEENSTON		1,248′–	1,299′–	1,182′–	1,212′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,292′	1,357′	1,193′	1,228′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		I. O. F. 83 Mcf. I. R. P. 425 Lbs.	Gas at 1,265′ & 1,268′. I. O. F. 238 Mcf. I. R. P. 325 Lbs.	Dry. D. & A.	Dry. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
47	48	49	50	51
G. A. Quick No. 1	F. Schilling No. 1	J. Heigel	F. Duttwiler	O. Spencer
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.		Akron Nat. Gas Co.
Lancaster	Lancaster	Lancaster	Alden	Alden
16,500′ South of 42° 55′	18,000′ South of 42° 55′	17,600′ South of 42° 55′	13,750′ North of 42° 55′	11,900′ North of 42° 55′
8,900′ West of 78° 35′	10,600′ East of 78° 40′	7,200′ West of 78° 35′	3,650′ East of 78° 35′	9,500′ East of 78° 35′
4/25/14	5/20/14	11/30/13	1905	2/1912
735′ Topo.	755′ Topo.	750′ Topo.	830′ Topo.	782′ Topo.
210′–360′	200′–360′	250′–405′		
827′–1,120′	810′–1,106′	880′–1,157′		
1,140′–1,216′	1,131′–1,200′	1,187′–1,265′	955′–	946′–
1,225′–1,246′	1,211′–1,231′	1,265′–1,285′		–1,063′
1,246′–		1,285′–	1,061′–	1,063′–
1,259′	1,309′	1,362′	1,132′	1,126′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 890′. Black water at 905′ & 945′. D. & A.	Smoke at 875′. Black water at 895′ & 940′. I. O. F. 134 Mcf. I. R. P. 485 Lbs.	I. O. F. 497,280 cf. I. R. P. 530 Lbs.	Gas at 1,000′ & 1,032′. I. O. F. 45 Mcf. I. R. P. 590 Lbs.	Gas at 1,046′. Producer.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		52	53	54	55
NAME OF WELL		J. Denz	J. Dutwiler	Austel	Waldo
OPERATOR		Alden-Batavia Nat. Gas Co.	Akron Nat. Gas Co.		
TOWNSHIP		Alden	Alden	Alden	Alden
LATITUDE		13,400′ North of 42° 55′	10,800′ North of 42° 55′	11,000′ North of 42° 55′	10,500′ North of 42° 55′
LONGITUDE		800′ West of 78° 30′	3,500′ East of 78° 35′	6,800′ West of 78° 30′	50′ West of 78° 30′
DATE COMPLETED		1903	6/1906	1907	
ELEVATION		815′ Topo.	790′ Topo.	790′ Topo.	825′ Topo.
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT		640′–			
MEDINAN	RED MEDINA (GRIMSBY)	972′–	947′–		1,024′–
	WHITE MEDINA (WHIRLPOOL)	–1,098′			
QUEENSTON		1,098′–	1,055′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,118′	1,145′	N. R.	1,190′
DEEPEST FM.		Queenston	Queenston	Queenston?	Queenston
REMARKS		Clinton at 950′–. Gas at 1,056′, 1,075′ & 1,081′. I. O. F. 180 Mcf. I. R. P. 530 Lbs.	Gas at 1,024′ & 1,032′. I. O. F. 160 Mcf. I. R. P. 560 Lbs.	Top sand 1,100′. Gas at 1,175′ & 1,190′–1,198′. P. & A. 1921.	Gas at 1,085′ & 1,104′. I. O. F. 150 Mcf.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
56	57	58	59	60
Gilbert No. 1	F. Schye No. 1	A. Layer No. 1	Lehigh Valley R. R. No. 1	F. Uebelhoer
Reserve Gas Co.	N. Y. Gas & Electric Co.	Reserve Gas Co.	Alden-Aurora Gas Co.	Alden-Batavia Nat. Gas Co.
Alden	Alden	Alden	Alden	Alden
7,200′ North of 42° 55′	4,350′ North of 42° 55′	6,750′ North of 42° 55′	2,750′ North of 42° 55′	200′ North of 42° 55′
10,400′ West of 78° 30′	2,950′ East of 78° 35′	5,600′ East of 78° 35′	7,850′ East of 78° 35′	11,050′ West of 78° 30′
10/12/49	7/23/30	5/13/39	2/4/39	3/30/05
795′ Topo.	785′ Topo.	778′ Topo.	790′ Topo.	810′ Topo.
49′–177′	84′–252′	55′–201′	52′–216′	
N. R.				
N. R.				
639′–957′	694′–887′	647′–859′	665′–877′	
983′–1,056′	1,099′–	979′–1,054′	1,004′–1,084′	1,055′–
1,056′–1,098′	1,102′–1,140′	1,056′–1,090′	1,084′–1,122′	
1,098′–	1,140′–	1,090′–	1,122′–	
1,117′	1,186′	1,095′	1,140′	1,257′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 957′–977′. Gas at 1,050′–1,053′ & 1,087′–1,092′. I. O. F. 17.9 Mcf. a/s 28 Mcf. **	Clinton at 999′–1,021′. Black water at 798′. Gas at 1,106′–1,125′. 48 Mcf. (5 days). I. R. P. 325 Lbs.	Clinton at 953′–973′. Smoke at 717′. Black water at 717′. Gas at 1,056′–1,078′. I. O. F. 11 Mcf. a/s 44 Mcf.	Clinton at 979′–997′. Smoke at 746′. Black water at 756′. Gas at 1,092′–1,120′. I. O. F. 65 Mcf. a/s 281 Mcf. I. R. P. 280 Lbs.	Gas at 1,146′. I. O. F. 160 Mcf. I. R. P. 500 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		61	62	63	64
NAME OF WELL		P. Ballers	Nobel	F. Gerwell No. 1	L. Newton
OPERATOR		Alden-Batavia Nat. Gas Co.	Alden-Batavia Nat. Gas Co.	Alden-Aurora Nat. Gas Co.	
TOWNSHIP		Alden	Alden	Alden	Alden
LATITUDE		2,650′ South of 42° 55′	600′ South of 42° 55′	1,250′ South of 42° 55′	5,900′ South of 42° 55′
LONGITUDE		2,500′ East of 78° 35′	5,800′ East of 78° 35′	4,950′ West of 78° 30′	1,400′ West of 78° 30′
DATE COMPLETED			10/5/05		1901
ELEVATION		770′ Topo.	790′ Topo.	840′ Topo.	845′ Topo.
TULLY					
ONONDAGA				165′–328′	
ORISKANY					
SALT ZONE					
LOCKPORT				785′–992′	
MEDINAN	RED MEDINA (GRIMSBY)	1,089′–	1,081′–	1,121′–1,196′	
	WHITE MEDINA (WHIRLPOOL)			1,200′–1,241′	
QUEENSTON				1,241′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,197′	1,272′	1,261′	1,314′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Gas at 1,181′ & 1,198′. I. O. F. 500 Mcf. I. R. P. 100 Lbs.	Gas at 1,181′ & 1,195′.	Clinton at 1,094′–1,114′. Smoke at 850′. Black water at 865′. Gas at 1,218′–1,241′. I. O. F. 10 Mcf. a/s 220 Mcf.	I. O. F. 140 Mcf. I. R. P. 600 Lbs.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
65	66	67	68	69
W. Fisher	E. Wagner	D. Winter	W. Aamus	A. Fox No. 1
Akron Nat. Gas Co.			Akron Nat. Gas Co.	Akron Nat. Gas Co.
Alden	Alden	Alden	Alden	Alden
6,400′ South of 42° 55′	5,600′ South of 42° 55′	7,800′ South of 42° 55′	12,900′ South of 42° 55′	12,700′ North of 42° 50′
11,400′ East of 78° 35′	6,800′ West of 78° 30′	5,100′ East of 78° 35′	5,750′ East of 78° 35′	4,800′ East of 78° 35′
4/25/12	3/23/01	1906	3/19/10	6/28/17
800′ Topo.	845′ Topo.	770′ Topo.	760′ Topo.	810′ Topo.
59′–165′			258′ –	322′–487′
634′–834′			883′–1,082′	956′–1,156′
971′ –	1,157′ –		1,193′ –	1,254′–1,319′
–1,085′				1,319′–1,366′
1,085′ –				1,366′ –
1,101′	1,301′	N. R.	1,301′	1,431′
Queenston	Queenston	N. R.	Queenston	Queenston
Clinton at 940′–971′. Smoke at 662′ & 780′. Gas at 1,045′, 1,055′ & 1,078′. I. O. F. 55 Mcf. I. R. P. 525 Lbs.	Gas at 1,248′, 1,256′ & 1,277′. I. O. F. 150 Mcf.	Top sand at 1,140′. Gas at 1,251′. P. & A. 1918.	Clinton at 1,164′–1,193′. Gas at 1,283′ & 1,290′. I. O. F. 1,000 Mcf.	Clinton at 1,224′–1,254′. Gas at 1,348′. I. O. F. 65 Mcf. I. R. P. 305 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		70	71	72	73
NAME OF WELL		S. Larkin No. 1	J. Nagel No. 1	J. Sax No. 1	B. Reynolds No. 1
OPERATOR		Akron Nat. Gas Co.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Alden	West Seneca	West Seneca	West Seneca
LATITUDE		15,000′ North of 42° 50′	1,500′ North of 42° 50′	1,400′ South of 42° 50′	3,900′ South of 42° 50′
LONGITUDE		9,700′ East of 78° 35′	2,350′ East of 78° 45′	1,250′ East of 78° 45′	100′ East of 78° 45′
DATE COMPLETED		9/4/17	4/25/98	1893	
ELEVATION		845′ Topo.	650′ Topo.	635′ Topo.	675′ Topo.
TULLY					
ONONDAGA		320′–480′	170′–335′	185′–365′	280′–
ORISKANY					
SALT ZONE					
LOCKPORT		940′–1,140′	800′–1,050′	800′–1,063′	
MEDINAN	RED MEDINA (GRIMSBY)	1,270′–1,345′	1,073′–1,161′	1,090′–1,175′	
	WHITE MEDINA (WHIRLPOOL)	1,345′–1,380′	1,161′–1,175′	1,175′–1,186′	1,230′–
QUEENSTON		1,380′–	1,175′–	1,186′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,412′	1,177′	1,229′	1,620′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 1,240′–1,270′. Gas at 1,340′. I. O. F. 50 Mcf. I. R. P. 450 Lbs.	Black water at 855′. Smoke and black water at 900′. I. O. F. 300 Mcf. I. R. P. 600 Lbs.	I. O. F. 500 Mcf. I. R. P. 625 Lbs.	Gas at 1,175′. I. R. P. 550 Lbs. Producer.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
74	75	76	77	78
Diehl Est. No. 1	Mally No. 1	J. Nagel	W. Grotke No. 1	G. Cotton No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
West Seneca	West Seneca	West Seneca	West Seneca	Elma
4,200′ South of 42° 50′	3,100′ South of 42° 50′	5,450′ South of 42° 50′	10,200′ South of 42° 50′	19,400′ South of 42° 55′
4,200′ East of 78° 45′	5,900′ East of 78° 45′	150′ East of 78° 45′	2,250′ East of 78° 45′	6,000′ West of 78° 35′
1895	2/6/46	1/11/95	11/4/94	1915
725′ Topo.	705′ Topo.	635′ Topo.	750′ Topo.	770′
	255′–420′	240′–425′		264′–421′
	840′–1,130′	800′–1,120′		882′–1,082′
1,167′–1,259′	1,158′–1,238′	1,148′–1,237′		1,198′–
1,259′–1,271′	1,249′–1,261′	1,237′–1,247′	1,357′–1,370′	1,306′–
1,271′–	1,261′–	1,247′–		
1,330′	1,306′	1,300′	1,414′	1,385′
Queenston	Queenston	Queenston	Queenston	Queenston
I. O. F. 150 Mcf. I. R. P. 600 Lbs.	Gas at 1,176′. I. O. F. 27,144 cf. I. R. P. 400 Lbs.	I. O. F. 65 Mcf.	I. O. F. 125 Mcf.	Clinton at 1,168′–1,198′. Smoke at 938′. Black water at 958′. Gas at 1,288′. I. O. F. 105 Mcf. I. R. P. 400 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		79	80	81	82
NAME OF WELL			Elma Deep Well	E. More	
OPERATOR			J. Stearns		
TOWNSHIP		Elma	Elma	Elma	Elma
LATITUDE		7,700′ North of 42° 50′	5,900′ North of 42° 50′	5,800′ South of 42° 50′	10,500′ South of 42° 50′
LONGITUDE		4,500′ East of 78° 40′	7,400′ East of 78° 40′	3,000′ West of 78° 40′	8,300′ East of 78° 40′
DATE COMPLETED			1903	Before 1895	
ELEVATION		752′ Topo.	725′ Topo.	785′ Topo.	945′
TULLY					
ONONDAGA		257′–	225′–395′	435′–600′	600′–760′
ORISKANY					
SALT ZONE					
LOCKPORT			845′–1,025′	935′–	1,220′–1,420′
MEDINAN	RED MEDINA (GRIMSBY)	1,183′–	1,150′–1,265′	1,433′–	1,540′–1,605′
	WHITE MEDINA (WHIRLPOOL)				1,612′–1,645′
QUEENSTON				1,460′–2,260′	1,645′–
OSWEGO					
TRENTON			3,170′–3,910′	3,100?–	
POTSDAM			3,910′–		
PRECAMBRIAN					
TOTAL DEPTH		N. R.	3,986′	3,100′	1,651′
DEEPEST FM.		Queenston?	Potsdam	Trenton?	Queenston
REMARKS		Producer.	Black water at 945′. Gas at 1,900′. P. & A. **P	Fresh water at 47′. Sulphur gas at 1,100′. Sulphur water 1,165′. Gas sand at 1,436′, 1,438′–1,460′.	Clinton at 1,506′–1,540′.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
83	84	85	86	87
		H. & M. Yates No. 6	C. Hoppe	F. Morris No. 1
		Iroquois Gas Corp.	Akron Nat. Gas Co.	Iroquois Gas Corp.
Elma	Elma	Orchard Park	Marilla	Marilla
15,500′ North of 42° 45′	13,200′ North of 42° 45′	3,500′ North of 42° 45′	11,200′ North of 42° 50′	2,300′ South of 42° 50′
5,000′ West of 78° 40′	8,000′ West of 78° 40′	12,700′ East of 78° 45′	3,100′ East of 78° 35′	4,450′ West of 78° 30′
		1/20/32	10/9/13	1/18/23
823′	900′	905′ Topo.	815′ Topo.	1,005′ Topo.
495′–	585′–	661′–883′	320′–470′	615′–765′
		1,285′–1,560′	942′–1,142′	1,290′–1,550′
1,400′–	1,491′–	1,584′–1,665′	1,257′–1,369′	1,580′–1,692′
		1,675′–1,695′		N. P.
		1,695′–		
N. R.	N. R.	1,707′	1,446′	1,713′
Queenston?	Queenston?	Queenston	Queenston	Queenston
		Smoke and black water at 1,360′. D. & A.	Clinton at 1,220′–. Gas at 1,350′. I. O. F. 150 Mcf. I. R. P. 100 Lbs.	Show gas at 1,685′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		88	89	90	91
NAME OF WELL			L. Kupp No. 1		E. Foss No. 1
OPERATOR			Iroquois Gas Corp.		Iroquois Gas Corp.
TOWNSHIP		Marilla	Marilla	Marilla	Marilla
LATITUDE		11,000′ South of 42° 50′	10,600′ South of 42° 50′	10,600′ South of 42° 50′	13,250′ South of 42° 50′
LONGITUDE		9,600′ West of 78° 30′	4,600′ West of 78° 30′	600′ West of 78° 30′	5,900′ West of 78° 30′
DATE COMPLETED			2/14/32		11/10/22
ELEVATION		1,037′	1,037′	1,108′	1,060′ Topo.
TULLY					
ONONDAGA		735′–	735′–895′	802′–	815′–969′
ORISKANY					
SALT ZONE					
LOCKPORT			1,360′–1,676′		1,470′–1,755′
MEDINAN	RED MEDINA (GRIMSBY)	1,704′–	1,704′–1,811′	1,767′–	1,785′–1,891′
	WHITE MEDINA (WHIRLPOOL)		N. P.		N. P.
QUEENSTON			1,811′–		1,891′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	1,819′	N. R.	1,898′
DEEPEST FM.		Queenston	Queenston	N. R.	Queenston
REMARKS			Black water at 1,454′. D. & A.		D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
92	93	94	95	96
W. Tomlinson No. 1	F. Marm No. 1	H. Dabb No. 1	S. Willett No. 1	C. Sparer No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Marilla	Marilla	Marilla	Orchard Park	Orchard Park
14,900′ South of 42° 50′	16,250′ South of 42° 50′	16,100′ South of 42° 50′	13,500′ North of 42° 45′	19,500′ North of 42° 45′
15,900′ West of 78° 30′	9,700′ West of 78° 30′	4,600′ West of 78° 30′	10,600′ East of 78° 45′	7,100′ East of 78° 45′
2/17/23	5/22/22	10/20/22	8/1/38	1/16/95
860′ Topo.	1,082′	1,100′ Topo.	851′	805′ Topo.
570′–720′	810′–907′	820′–978′		
1,220′–1,493′	1,425′–1,757′	1,460′–1,763′		915′–1,325′
1,522′–1,629′	1,789′–1,889′	1,791′–1,896′		
N. P.	N. P.	N. P.		1,423′–1,437′
1,629′–	1,889′–	1,896′–		1,437′–
1,647′	1,898′	1,904′	1,562′	1,457′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 1,295′. D. & A.	Show gas at 1,876′–1,878′. D. & A.	Gas at 1,873′. I. O. F. 40 Mcf.	I. O. F. 250 Mcf.	Black water at 1,150′. I. O. F. 450 Mcf.

Table I (*Cont.*)

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Depew	Depew	Depew	Depew
MAP NUMBER	97	98	99	100
NAME OF WELL	P. Buerger No. 1	L. Deenfreund No. 1	A. Haas No. 1	H. Bullis No. 1
OPERATOR	Harvest Purchase	Harvest Purchase	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Orchard Park	Orchard Park	Orchard Park	Orchard Park
LATITUDE	17,500′ North of 42° 45′	18,300′ North of 42° 45′	17,400′ North of 42° 45′	13,600′ North of 42° 45′
LONGITUDE	2,000′ East of 78° 45′	4,700′ East of 78° 45′	12,200′ East of 78° 45′	5,700′ East of 78° 45′
DATE COMPLETED	10/25/12	11/6/14	3/16/18	10/3/98
ELEVATION	785′ Topo.	780′ Topo.	855′ Topo.	795′ Topo.
TULLY				
ONONDAGA			475′–635′	
ORISKANY				
SALT ZONE				
LOCKPORT			1,085′–1,355′	
MEDINAN RED MEDINA (GRIMSBY)			1,377′–1,457′	
MEDINAN WHITE MEDINA (WHIRLPOOL)	1,402′–1,421′		1,465′–1,490′	
QUEENSTON	1,421′–		1,490′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,882′	1,874′	1,501′	1,535′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Gas at 1,407′, 1,530′ & 1,592′. I. O. F. 400 Mcf. I. R. P. 600 Lbs.	Gas at 1,358′–1,382′ in Medina. I. O. F. 150 Mcf. I. R. P. 600 Lbs.	Show gas at 1,480′. D. & A.	I. O. F. 75 Mcf.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
101	102	103	104	105
H. Day No. 1	J. Freeman No. 1	E. Baker No. 1	H. Clark No. 1	D. Souzzi No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	D. Souzzi
Orchard Park	Orchard Park	Orchard Park	Orchard Park	Aurora
4,600′ North of 42° 45′	6,650′ North of 42° 45′	7,800′ North of 42° 45′	4,800′ North of 42° 45′	700′ North of 42° 45′
25′ East of 78° 45′	1,800′ East of 78° 45′	6,000′ East of 78° 45′	2,900′ East of 78° 45′	13,800′ West of 78° 35′
5/2/12	11/10/12	12/6/12	8/10/12	10/9/54
855′ Topo.	865′ Topo.	885′ Topo.	860′ Topo.	990′ Topo.
587′–750′		594′–741′		865′–1,024′
1,190′–1,473′		1,205′–1,480′	–1,506′	
1,491′–1,573′		1,500′–1,583′		
1,585′–		1,602′–1,624′	1,615′–	
		1,624′–		
1,600′	1,612′	1,679′	1,631′	1,024′
Queenston	N. R.	Queenston	Queenston	Onondaga
Black water at 1,288′. Gas at 1,590′ & 1,595′. I. O. F. 5,252 Mcf. I. R. P. 600 Lbs.	I. O. F. 7,000 Mcf.	I. O. F. 53,280 cf. I. R. P. 495 Lbs.	I. O. F. 2,000 Mcf.	Gas at 1,020′. I. O. F. 48 Mcf.

Table I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Depew
MAP NUMBER		106	107	108	109
NAME OF WELL		J. Bosko No. 1	W. Foss No. 1	Bloecher No. 1	L. Foss No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Aurora	Wales	Wales	Wales
LATITUDE		2,100′ North of 42° 45′	9,800′ North of 42° 45′	8,700′ North of 42° 45′	10,000′ North of 42° 45′
LONGITUDE		1,300′ West of 78° 35′	18,500′ West of 78° 30′	13,700′ West of 78° 30′	4,600′ West of 78° 30′
DATE COMPLETED		10/19/53	11/24/53	1/5/18	12/29/51
ELEVATION		1,125′ Topo.	995′ Topo.	1,025′ Topo.	1,030′ Topo.
TULLY					
ONONDAGA		930′–1,085′	825′–990′	700′–865′	852′–1,016′
ORISKANY					
SALT ZONE					
LOCKPORT		1,575′–1,858′	1,480′–1,740′	1,340′–1,625′	1,518′–1,799′
MEDINAN	RED MEDINA (GRIMSBY)	1,886′–2,001′		1,662′–1,752′	1,830′–1,932′
	WHITE MEDINA (WHIRLPOOL)		1,773′–1,881′		
QUEENSTON			1,881′—		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,026′	1,911′	1,816′	1,957′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Black water at 1,694′. D. & A.	Smoke and black water at 1,587′. D. & A.	Smoke at 1,460′. D. & A.	Smoke and black water at 1,565′. Gas at 1,895′. I. O. F. 5 Mcf. D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Depew	Depew	Depew	Depew	Depew
110	111	112	113	114
C. Blood No. 1	D. Penfold No. 1	W. Foss No. 2	Campfire Girls Inc.	E. & A. Foss No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Wales	Wales	Wales	Wales	Wales
11,100′ North of 42° 45′	5,900′ North of 42° 45′	6,500′ North of 42° 45′	3,900′ North of 42° 45′	1,300′ North of 42° 45′
1,100′ West of 78° 30′	15,500′ West of 78° 30′	10,100′ West of 78° 30′	600′ West of 78° 30′	18,400′ West of 78° 30′
9/11/22	2/9/52	5/8/52	11/8/50	3/20/52
1,190′ Topo.	1,085′ Topo.	1,005′ Topo.	980′ Topo.	1,200′ Topo.
840′–993′	910′–1,065′	805′–962′	850′–1,018′	991′–1,151′
			1,410′–	
1,470′–1,817′	1,575′–1,830′	1,460′–1,742′	1,460′–1,855′	1,640′–1,920′
1,848′–1,956′	1,863′–1,986′	1,767′–1,872′	1,884′–1,980′	1,944′–2,054′
N. P.				
1,966′	2,001′	1,902′	2,032′	2,084′
Queenston	Queenston	Queenston	Queenston	Queenston
Show of gas at 2,000 cf. in Medina. D. & A.	D. & A.	Smoke and black water at 1,530′. D. & A.	Smoke at 1,647′. Show gas at 370′, 520′, 555′, 840′ & 859′. D. & A.	Show gas at 530′ & 1,150′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Depew	Depew	Depew	Buffalo
MAP NUMBER		115	116	117	1
NAME OF WELL		C. Webster	Fee No. 1	L. High	
OPERATOR		Alden-Batavia Nat. Gas Co.	Chet Kabel	Akron Natural Gas Co.	Linde Air Products
TOWNSHIP		Alden	Orchard Park	Marilla	Tonawanda
LATITUDE		5,500′ South of 42° 55′	9,500′ North of 42° 45′	11,200′ North of 42° 50′	9,600′ North of 42° 55′
LONGITUDE		1,800′ East of 78° 35′	14,000′ West of 78° 40′	1,500′ East of 78° 35′	7,400′ West of 78° 50′
DATE COMPLETED		7/1903	1947	8/1/09	
ELEVATION		750′ Topo.	845′ Topo.	810′ Topo.	640′
TULLY					
ONONDAGA			550′–	265′–465′	
ORISKANY					
SALT ZONE					
LOCKPORT			1,150′–1,360′	920′–1,120′	312′–515′
MEDINAN	RED MEDINA (GRIMSBY)	1,087′–	1,460′–1,544′	1,244′–	
	WHITE MEDINA (WHIRLPOOL)		1,552′–1,580′		
QUEENSTON					730′–
OSWEGO					1,630′–1,675′
TRENTON					2,525′–
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,236′	2,538′	1,335′	3,275′
DEEPEST FM.		Queenston	N. R.	Queenston	Trenton?
REMARKS		1st gas at 1,175′. 2nd gas at 1,185′. I. O. F. 450 Mcf. I. R. P. 500 Lbs. Well cleaned out and repaired in 1930.	Clinton at 1,440′–1,460′. Gas at 1,575′, 2,148′, 2,198′ & 2,428′. Smoke at 1,240′. Black water at 1,250′. **	Clinton at 1,210′–1,241′. I. O. F. 11,200 Mcf. I. R. P. 540 Lbs. 1st gas at 1,330′. Deepened to 1,400′ in 1911.	Water at 200′–300′ & 312′. Black water at 325′. Gas at 704′.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
2	3	4	5	6
Kennalworth Race Track		J. Guinther	E. Fries	N. Becker
N. Buffalo Gas Co.		N. Buffalo Gas Co.		
Tonawanda	Tonawanda	Tonawanda	Tonawanda	Tonawanda
4,100′ South of 43° 00′	700′ South of 43° 00′	400′ South of 43° 00′	2,400′ South of 43° 00′	6,800′ South of 43° 00′
11,500′ West of 78° 50′	6,700′ West of 78° 50′	650′ East of 78° 50′	1,300′ East of 78° 50′	1,350′ East of 78° 50′
9/8/15		5/2/19	4/3/18	5/9/17
605′ Topo.	580′ Topo.	570′ Topo.	575′ Topo.	590′ Topo.
325′–525′	225′–450′	255′–455′	274′–474′	310′–510′
635′–	559′–622′	554′–634′	579′–648′	616′–680′
743′–	622′–634′	650′–670′	657′–682′	690′–718′
	662′–	670′–	682′–	718′–
N. R.	698′	670′	685′	720′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 600′–628′. Smoke at 400′. Black water at 475′. Gas at 615′ & 690′. Producer.	Clinton at 522′–559′. Gas at 530′. Producer.	Clinton at 532′–554′. Gas at 535′. I. O. F. 30 Mcf. I. R. P. 300 Lbs.	Clinton at 549′–579′. Gas at 551′. I. O. F. 28 Mcf. I. R. P. 310 Lbs.	Clinton at 585′–616′. Gas at 587′–601′. I. O. F. 24 Mcf. I. R. P. 340 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Buffalo	Buffalo	Buffalo	Buffalo
MAP NUMBER		7	8	9	10
NAME OF WELL		Company Lots No. 1	P. Ensiminger No. 1	L. V. Scott No. 2	N. Becker No. 2
OPERATOR		N. Buffalo Gas Co.	Republic	N. Buffalo Gas Co.	
TOWNSHIP		Tonawanda	Tonawanda	Tonawanda	Amherst
LATITUDE		4,900′ South of 43° 00′	1,900′ South of 43° 00′	3,900′ South of 43° 00′	6,500′ South of 43° 00′
LONGITUDE		2,700′ West of 78° 50′	4,100′ West of 78° 50′	800′ West of 78° 50′	3,100′ East of 78° 50′
DATE COMPLETED		10/16/16	3/27/22	7/13/16	1916
ELEVATION		585′ Topo.	585′ Topo.	585′ Topo.	590′ Topo.
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT		290′–490′	250′–450′	303′–502′	–510′
MEDINAN	RED MEDINA (GRIMSBY)	607′–672′	618′–635′	595′–700′	620′–692′
	WHITE MEDINA (WHIRLPOOL)	683′–714′	667′–704′		703′–726′
QUEENSTON		714′–	704′–		726′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		721′	704′	N. R.	781′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 572′–607′. Smoke at 350′. Black water at 475′. Gas at 577′. I. O. F. 23 Mcf. I. R. P. 340 Lbs.	Clinton at 522′–618′. Gas at 527′ & 567′. I. O. F. 60 Mcf. I. R. P. 265 Lbs.	Clinton at 560′–595′. Black water at 470′. Gas at 570′. I. O. F. 43 Mcf. I. R. P. 340 Lbs.	Clinton at 590′. Gas at 592′ & 703′. Producer.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
11	12	13	14	15
	Fogelsonger's Quarry	Fee No. 2	City Hospital Grounds No. 1	Well in South Park
		Buffalo Cement Co.	City of Buffalo	
Amherst	Amherst	Buffalo	Buffalo	Buffalo
8,200′ South of 43° 00′	13,900′ South of 43° 00′ Est.	11,600′ North of 42° 55′	4,000′ North of 42° 55′	12,000′ North of 42° 50′
3,600′ East of 78° 50′	5,800′ West of 78° 45′ Est.	800′ East of 78° 50′	200′ East of 78° 50′	14,100′ West of 78° 45′
		1897	1924	1895
595′ Topo.	650′	643′	680′	585′ Topo.
				322′(?)–
305′–507′	450′–680′	376′–		
635′–715′	785′–		805′–	1,052′–
715′–737′				
737′–				
			2,600′–	2,960′–
740′	Below 890′	1,305′	3,420′	3,288′
Queenston	Queenston	Queenston	Trenton	Trenton
Clinton at 605′–635′. Gas at 607′. D. & A.	D. & A.	Producer.	Gas at 3,412′. I. O. F. 700 Mcf. I. R. P. 1,120 Lbs.	Gas at 1,152′. Producer.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Buffalo	Buffalo	Buffalo	Buffalo
MAP NUMBER		16	17	18	19
NAME OF WELL		Air Port Grounds No. 8	Union Garage No. 1	R. Reed No. 1	A. Lockwood No. 1
OPERATOR			D. Souzzi	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Cheektowaga	Cheektowaga	City of Lackawanna	City of Lackawanna
LATITUDE		1,900′ North of 42° 55′	11,600′ South of 42° 55′	3,000′ South of 42° 50′	1,850′ South of 42° 50′
LONGITUDE		11,100′ West of 78° 45′	1,600′ West of 78° 45′	2,000′ East of 78° 50′	3,450′ East of 78° 50′
DATE COMPLETED			9/1954	1895	1895
ELEVATION		660′ Topo.	608′ Topo.	620′ Topo.	615′ Topo.
TULLY					
ONONDAGA		61′–161′	32′–196′		
ORISKANY					
SALT ZONE					
LOCKPORT		558′–750′	615′–824′		
MEDINAN	RED MEDINA (GRIMSBY)	892′–970′	930′–1,018′		
	WHITE MEDINA (WHIRLPOOL)	979′–1,006′	1,018′–1,028′		
QUEENSTON		1,006′–	1,028′–		
OSWEGO					
TRENTON			2,824′–3,635′		
POTSDAM			3,635′–		
PRECAMBRIAN					
TOTAL DEPTH		N. R.	3,660′	1,150′ Est.	1,150′
DEEPEST FM.		Queenston	Potsdam?	Queenston?	Queenston?
REMARKS		Clinton at 862′–884′.	Clinton at 905′–930′. Salt water 3,653′. I. O. F. 18 Mcf. a/s. I. R. P. 330 Lbs. Plugged back to 1,028′.	Producer.	Producer.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
20	21	22	23	24
J. Vogel No. 1	F. Ehinger No. 1	W. P. Roth No. 1	R. Ewald No. 1	J. T. Clarls No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
West Seneca	West Seneca	West Seneca	West Seneca	West Seneca
400′ South of 42° 50′	1,200′ North of 42° 50′	2,400′ South of 42° 50′	2,750′ South of 42° 50′	5,700′ South of 42° 50′
3,450′ West of 78° 45′	600′ West of 78° 45′	6,900′ West of 78° 45′	600′ West of 78° 45′	8,300′ West of 78° 45′
1/12/04	10/6/01	10/15/92	5/25/94	12/7/93
663′	635′ Topo.	610′ Topo.	660′ Topo.	640′ Topo.
200′–365′	135′–350′	182′–362′		190′–365′
850′–1,060′	830′–1,060′	755′–1,055′		740′–1,052′
1,085′–1,188′	1,087′–1,175′	1,079′–1,160′		1,075′–1,171′
1,188′–1,204′	1,175′–1,186′	1,160′–1,179′	1,206′–1,213′	1,171′–1,185′
1,204′–	1,186′–	1,179′–	1,213′–	1,185′–
1,255′	1,210′	1,232′	1,243′	1,189′
Queenston	Queenston	Queenston	Queenston	Queenston
I. O. F. 800 Mcf. I. R. P. 330 Lbs.	Smoke and black water at 895′. I. O. F. 600 Mcf.	Gas at 1,097′. I. O. F. 1,250′ Mcf. I. R. P. 625 Lbs.	I. O. F. 150 Mcf.	Smoke at 841′. Water at 856′ & 880′. I. O. F. 75 Mcf.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Buffalo	Buffalo	Buffalo	Buffalo
MAP NUMBER		25	26	27	28
NAME OF WELL		J. Roth No. 2	H. Metzler No. 1	J. Brossman et al. No. 1	W. C. Schaffer No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.
TOWNSHIP		West Seneca	West Seneca	.West Seneca	West Seneca
LATITUDE		6,300′ South of 42° 50′	6,850′ South of 42° 50′	8,300′ South of 42° 50′	8,250′ South of 42° 50′
LONGITUDE		4,700′ West of 78° 45′	3,000′ West of 78° 45′	10,800′ East of 78° 50′	7,600′ West of 78° 45′
DATE COMPLETED		6/1894	9/10/94	9/24/02	4/14/94
ELEVATION		655′ Topo.	670′ Topo.	635′ Topo.	680′ Topo.
TULLY					
ONONDAGA			280′–462′	200′–370′	
ORISKANY					
SALT ZONE					
LOCKPORT			805′–1,255′	810′–1,070′	
MEDINAN	RED MEDINA (GRIMSBY)		1,267′–1,279′	1,100′–1,202′	
	WHITE MEDINA (WHIRLPOOL)			1,202′–1,218′	1,226′–1,239′
QUEENSTON				1,218′–	1,239′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,221′	1,341′	1,261′	1,269′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS			I. O. F. 500 Mcf. I. R. P. 200 Lbs.	Smoke and black water at 900′. I. O. F. 200 Mcf.	I. O. F. 150 Mcf.

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
29	30	31	32	33
L. Berg No. 1	H. Eisenhut No. 1	Wm. Breitkruz No. 1	D. Waller et al. No. 2	Burke et al. No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
West Seneca	West Seneca	West Seneca	Hamburg	Hamburg
8,700′ South of 42° 50′	10,600′ South of 42° 50′	10,200′ South of 42° 50′	11,600′ North of 42° 45′	10,150′ North of 42° 45′
5,200′ West of 78° 45′	7,000′ West of 78° 45′	1,000′ West of 78° 45′	4,750′ East of 78° 50′	7,250′ East of 78° 50′
12/28/07	2/14/95	7/6/07	1908	1908
690′ Topo.	685′ Topo.	705′ Topo.	675′ Topo.	725′ Topo.
260′–435′		330′–515′		323′–578′
890′–1,150′		940′–1,210′		946′–1,226′
1,170′–1,257′		1,230′–1,335′	1,238′–1,325′	1,246′–1,319′
1,257′–1,263′		1,335′–1,347′	1,325′–1,342′	1,339′–1,357′
1,263′–		1,347′–	1,342′–	1,357′–
1,356′	1,348′	1,452′	1,372′	1,453′
Queenston	Queenston	Queenston	Queenston	Queenston
I. O. F. 150 Mcf. I. R. P. 350 Lbs.	I. O. F. 800 Mcf. I. R. P. 600 Lbs.	Smoke at 1,006′. Black water at 1,015′. I. O. F. 125 Mcf.	Producer.	Gas at 1,343′ to 1,348′. I. O. F. 350 Mcf. I. R. P. 650 Lbs. Est.

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Buffalo	Buffalo	Buffalo	Buffalo
MAP NUMBER	34	35	36	37
NAME OF WELL	Burke et al. No. 3	F. Wolfe No. 1	D. Doyle No. 1	C. Berg No. 1
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Hamburg	Hamburg	Hamburg	Orchard Park
LATITUDE	9,850′ North of 42° 45′	2,500′ North of 42° 45′	2,100′ North of 42° 45′	18,400′ North of 42° 45′
LONGITUDE	4,800′ East of 78° 50′	4,750′ East of 78° 50′	3,250′ East of 78° 50′	4,400′ West of 78° 45′
DATE COMPLETED	1908	10/18/09	9/1/09	12/5/94
ELEVATION	675′ Topo.	740′ Topo.	765′ Topo.	725′ Topo.
TULLY				
ONONDAGA		435′–625′	470′–645′	
ORISKANY				
SALT ZONE				
LOCKPORT		1,060′–1,335′	1,100′–1,362′	
MEDINAN RED MEDINA (GRIMSBY)		1,360′–1,434′	1,397′–1,456′	1,304′–1,339′
WHITE MEDINA (WHIRLPOOL)		1,447′–1,462′	1,485′–1,504′	1,373′–1,387′
QUEENSTON		1,462′–	1,504′–	1,387′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,422′	1,485′	1,534′	1,891′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Producer.	Smoke at 1,135′. Black water at 1,140′. D. & A.	Smoke and black water at 1,185′. Water at 1,219′. Gas at 1,488′, 1,494′ & 1,503′. I. O. F. 238 Mcf.	I. O. F. 1,300 Mcf. I. R. P. 600 Lbs.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
38	39	40	41	42
R. Ewald No. 1	J. Fick, Est. No. 1	A. Benzing No. 1	F. Bolot No. 1	W. Miller No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Orchard Park	Orchard Park	Orchard Park	Orchard Park	Orchard Park
18,000′ North of 42° 45′	16,500′ North of 42° 45′	15,100′ North of 42° 45′	16,300′ North of 42° 45′	4,700′ North of 42° 45′
On 78° 45′	7,500′ West of 78° 45′	6,000′ West of 78° 45′	1,500′ West of 78° 45′	7,600′ West of 78° 45′
8/1894	1895	12/8/02	4/1894	2/10/13
760′ Topo.	720′ Topo.	740′ Topo.	740′ Topo.	785′ Topo.
366′–528′		360′–530′	349′–520′	490′–660′
915′–1,242′		960′–1,230′	925′–1,240′	1,115′–1,392′
		1,255′–	1,262′–	1,418′–1,488′
–1,360′		1,372′–1,384′	1,360′–1,374′	1,499′–1,524′
1,360′–		1,384′–	1,374′–	1,524′–
1,375′	1,369′ Est.	1,425′	1,376′	1,575′
Queenston	Queenston	Queenston	Queenston	Queenston
I. O. F. 1,000 Mcf.	I. O. F. 850 Mcf.	Water at 1,060′. I. O. F. 50 Mcf.	Water at 1,050′. I. O. F. 1,250 Mcf.	I. O. F. 248 Mcf. I. R. P. 310 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Buffalo	Buffalo	Buffalo	Buffalo
MAP NUMBER		43	44	45	46
NAME OF WELL		G. Potter No. 1	E. Sloan No. 1	H. Pierce No. 1	T. Gates No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Orchard Park	Orchard Park	Orchard Park	Orchard Park
LATITUDE		5,200′ North of 42° 45′	5,400′ North of 42° 45′	2,000′ North of 42° 45′	150′ North of 42° 45′
LONGITUDE		2,850′ West of 78° 45′	On 78° 45′	11,700′ West of 78° 45′	11,900′ West of 78° 45′
DATE COMPLETED		7/12/12	8/24/12	5/8/12	12/28/11
ELEVATION		780′ Topo.	860′ Topo.	800′ Topo.	805′ Topo.
TULLY					
ONONDAGA		507′–670′	568′–735′	520′–700′	
ORISKANY					
SALT ZONE					
LOCKPORT		1,120′–1,400′	1,185′–1,465′	1,105′–1,413′	
MEDINAN	RED MEDINA (GRIMSBY)	1,423′–1,500′	1,486′–1,560′	1,444′–1,522′	
	WHITE MEDINA (WHIRLPOOL)	1,517′–1,537′	1,578′–1,604′	1,530′–1,550′	
QUEENSTON		1,537′–	1,604′–	1,550′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	1,611′	1,552′	1,637′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Water at 1,183′–1,240′. I. O. F. 184,320 cf. I. R. P. 595 Lbs.	Water at 1,256′, 1,303′ & 1,320′. Show gas at 1,598′. D. & A.	Black water at 1,248′. Gas at 1,538′–1,545′. I. O. F. 1,665,080 cf. I. R. P. 440 Lbs.	I. O. F. 360 Mcf.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
47	48	49	50	51
R. Murphy No. 1	Mrs. Faulding No. 1	H. Yates No. 5	Grand Island Gas Co.	
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Co.	E. G. Bucher	
Orchard Park	Orchard Park	Orchard Park	Grand Island	
1,900′ North of 42° 45′	2,800′ North of 42° 45′	2,000′ North of 42° 45′	11,150′ South of 43° 00′ Est.	
8,500′ West of 78° 45′	5,300′ West of 78° 45′	1,300′ West of 78° 45′	8,400′ West of 78° 55′ Est.	
3/19/12	11/18/13	2/27/13	1934	
790′ Topo.	810′ Topo.	845′ Topo.	585′ Topo.	
537′–697′				
1,100′–1,420′		N. R.–1,500′		
–1,515′				
1,532′–		1,612′–1,638′	695′–701′	
		1,638′–	701′–	
1,561′	1,553′	1,670′	800′	
Queenston	Queenston	Queenston	Queenston	
Smoke at 1,235′. Gas at 1,542′. I. O. F. 962,880 cf. I. R. P. 630 Lbs.	Producer.	I. O. F. 200 Mcf.	1,562 cf. of gas (1948). I. R. P. 312 Lbs.	See Canadian Well Records.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	LIVINGSTON
QUADRANGLE		Buffalo	Buffalo	Buffalo	Nunda
MAP NUMBER		52	53	54	1
NAME OF WELL		R. Stiefler No. 1	Fee No. 1		
OPERATOR		R. Stiefler	Excelite Co.	Linde Air Products Co.	Royal Salt Co.
TOWNSHIP		Hamburg	Orchard Park	Buffalo	Mount Morris
LATITUDE		15,200′ South of 42° 50′	4,350′ North of 42° 45′	9,600′ North of 42° 55′	6,800′ South of 42° 45′ Est.
LONGITUDE		3,900′ East of 78° 50′	550′ West of 78° 45′	7,400′ West of 78° 50′	10,175′ West of 77° 50′ Est.
DATE COMPLETED		8/20/58	10/18/58		1885
ELEVATION		635′ Topo.	845′ D. F.	640′	574′
TULLY					
ONONDAGA		253′–N. R.	600′ Est. –		670′–820′
ORISKANY					
SALT ZONE					1,290′–1,422′
LOCKPORT				312′–515′	
MEDINAN	RED MEDINA (GRIMSBY)	1,173′–1,244′	1,512′–1,574′		
	WHITE MEDINA (WHIRLPOOL)	1,266′–1,271′	1,590′- 1,618′		
QUEENSTON		1,271′ –	1,618′–2,594′	730′ –	
OSWEGO			2,594′–2,634′	1,630′–1,675′	
TRENTON				2,525′ –	
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,913′	2,861′	3,275′	1,422′
DEEPEST FM.		Queenston	Lorraine	N. R.	Camillus
REMARKS		Clinton at 1,149′–1,169′. 11 Mcf. gas from Medina. 20 Mcf. from 1,785′. 80 Mcf. from 1,814′. I. R. P. 400 Lbs.	14 Mcf. b/s, 40 Mcf. a/s from Medina. I. R. P. 40 Lbs. Reported show of gas from Oswego. *P	Top of Cambrian at 3,256′.	Salt well.

Table I (*Cont.*)

LIVINGSTON	WYOMING	WYOMING	WYOMING	WYOMING
Nunda	Portage	Portage	Portage	Portage
2	1	2	3	4
Nunda Well	Salt Well	Salt Well	Cummings No. 1	Salt Well
	Bradley Salt Co.	Perry Salt Co.	Flint Oil & Gas Co.	Alex Kerr Bros. & Co.
Nunda	Warsaw	Perry	Gainesville	Gainesville
1,400′ South of 42° 35′ Est.	13,400′ South of 42° 45′ Est.	12,250′ South of 42° 45′ Est.	6,800′ North of 42° 40′	4,750′ North of 42° 40′ Est.
6,600′ West of 77° 55′ Est.	4,350′ East of 78° 10′ Est.	1,550′ West of 78° 00′ Est.	8,200′ West of 78° 05′	8,300′ West of 78° 05′ Est.
Before 1893	1885	1887	9/3/29	Before 1893
985′	1,329′	1,335′	1,400′	1,312′
1,608′–1,818′	1,315′–1,540′	1,463′–	1,551′–1,691′	1,490′–1,630′
2,060′–2,140′	1,975′–2,029′+	2,043′–2,163′+		2,015′–2,111′+
			2,388′–2,618′	
			2,730′(?)–2,831′	
			–2,381′	
			2,381′–	
2,225′	2,039′	2,181′	2,901′	2,111′
Silurian	Camillus	Camillus	Queenston	Camillus
Show of oil 543′–1,016′. Salt well.	Salt well.	Salt well.	Clinton at 2,610′–2,730′. I. O. F. 30 Mcf. at 2,790′.	Salt well.

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE		Portage	Portage	Portage	Portage
MAP NUMBER		5	6	7	8
NAME OF WELL		N. Smith	Stamp No. 1	Salt Well No. 8	Salt Well No. 3
OPERATOR			Flint Oil & Gas Co.	Morton Salt Co.	Morton Salt Co.
TOWNSHIP		Gainesville	Gainesville	Gainesville	Gainesville
LATITUDE		4,800′ South of 42° 40′	2,200′ South of 42° 40′	2,200′ South of 42° 40′	3,800′ South of 42° 40′
LONGITUDE		5,800′ West of 78° 10′	9,000′ East of 78° 10′	1,150′ East of 78° 05′	1,150′ East of 78° 05′
DATE COMPLETED			1/18/30		
ELEVATION		1,770′ Topo.	1,640′	1,390′	1,339′
TULLY					
ONONDAGA		2,066′–2,205′	1,810′–1,960′		
ORISKANY					
SALT ZONE				2,270′–2,380′+	2,274′–2,374′+
LOCKPORT			2,635′–2,852′		
MEDINAN	RED MEDINA (GRIMSBY)		3,005′(?)–3,100′		
	WHITE MEDINA (WHIRLPOOL)		N. P.		
QUEENSTON			3,100′–3,160′+		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,239′	3,160′	2,380′	2,374′
DEEPEST FM.		Onondaga	Queenston	Camillus	Camillus
REMARKS			Clinton at 2,852′–3,005′.	Salt well.	Salt well.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Portage	Portage	Portage	Portage	Portage
9	10	11	12	13
Salt Well No. 5	Salt Well	Randolph No. 1	Salt Well No. 12	Salt Well No. 11
Morton Salt Co.	Gainesville Salt Co.	Iroquois Gas Co.	Morton Salt Co.	Morton Salt Co.
Gainesville	Gainesville	Gainesville	Castile	Castile
4,500′ South of 42° 40′	10,600′ South of 42° 40′ Est.	13,100′ North of 42° 35′	4,200′ South of 42° 40′	4,800′ South of 42° 40′
1,250′ East of 78° 05′	10,600′ East of 78° 10′ Est.	9,200′ West of 78° 05′	3,700′ East of 78° 05′	1,800′ East of 78° 05′
	Before 1893			
1,380′	1,610′	1,600′	1,386′	1,325′
	1,875′–2,000′	1,953′–2,100′		
2,272′–2,377′+	2,450′–2,514′		2,285′–2,391′+	2,253′–2,361′+
		2,808′–3,205′		
		3,205′–3,296′		
		N. P.		
		3,296′–		
2,377′	N. R.	3,361′	2,391′	2,361′
Camillus	Lockport	Queenston	Camillus	Camillus
Salt well.	Salt well. Shale from 2,514′ down to Lockport.	Gas at 3,282′. I. O. F. 45 Mcf.	Salt well.	Salt well.

TABLE I (*Cont.*)

COUNTY		WYOMING	WYOMING	WYOMING	LIVINGSTON
QUADRANGLE		Portage	Portage	Portage	Portage
MAP NUMBER		14	15	16	17
NAME OF WELL		Salt Well	John Harding No. 1		Nevinger
OPERATOR		Castile Salt Co.	Pawnee Oil & Gas Co.		Brandywine Utility Co.
TOWNSHIP		Castile	Castile	Pike	Portage
LATITUDE		13,300′ South of 42° 40′ Est.	11,400′ South of 42° 40′	8,500′ South of 42° 35′	10,800′ South of 42° 35′
LONGITUDE		5,450′ East of 78° 05′	10,800′ East of 78° 05′	6,300′ West of 78° 05′	11,700′ West of 78° 00′
DATE COMPLETED		1884	12/24/31		1932
ELEVATION		1,367′	1,515′ Topo.	1,490′ Topo.	1,140′ Topo.
TULLY			N. P.		
ONONDAGA		1,775′–1,915′	1,821′–1,955′	2,061′–2,191′	
ORISKANY			N. P.		
SALT ZONE		2,335′–2,525′+	2,462′–2,560′		
LOCKPORT			2,680′–2,958′		
MEDINAN	RED MEDINA (GRIMSBY)		3,100′–3,139′	3,388′–3,472′	3,150′–
	WHITE MEDINA (WHIRLPOOL)		3,139′–3,186′		
QUEENSTON			3,186′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,525′	3,214′	3,508′	3,260′ Est.
DEEPEST FM.		Camillus	Queenston	Queenston	Queenston
REMARKS		Salt well.	Clinton at 2,958′–3,139′. Salt water at 1,950′. Show gas at 2,125′ & 3,184′. (5 Mcf.) P. & A. **		D. & A.

TABLE I (*Cont.*)

ALLEGANY	WYOMING	WYOMING	ERIE	ERIE
Portage	Portage	Portage	Arcade	Arcade
18	19	20	1	2
T. McElroy No. 1	Fee No. 14	H. Lockwood No. 1	George No. 1	H. & E. Hudson No. 1
Butera Oil Co.	Morton Salt Co.	Farmers Oil Co.	Iroquois Gas Corp.	Iroquois Gas Corp.
Centerville	Castile	Genesee Falls	Wales	Wales
400′ North of 42° 30′	4,400′ South of 42° 40′	4,700′ South of 42° 35′	800′ South of 42° 45′	3,600′ South of 42° 45′
5,500′ East of 78° 15′	4,600′ East of 78° 05′	1,200′ East of 78° 05′	9,200′ East of 78° 30′	2,800′ East of 78° 30′
5/28/55	5/1957	5/5/59	1/16/51	4/12/52
1,967′ D. F.	1,329′	1,595′ D. F.	1,425′ Topo.	955′ Topo.
2,440′–2,477′		1,685′–1,712′		
2,889′–3,014′	1,650′–	2,172′–2,299′	1,195′–1,370′	763′–930′
Horizon 3,014′–		Horizon 2,299′-2,300′		
3,468′–3,613′	2,200′–2,355′+	2,636′–2,944′		
3,752′–		3,028′–3,267′?	1,862′–2,215′	1,460′–1,761′
4,130′–4,206′?		3,487′–	2,250′–2,344′	1,791′–1,897′
4,206′?–4,215′		3,548′–3,564′		
4,215′–		3,564′–		
5,198′–5,498′ Est.				
5,505′	2,368′	3,583′	2,379′	N. R.
U. Ordovician	Camillus	Medina	Queenston	Queenston
Salt water at 3,840′–3,860′. Show gas at 1,100′, 3,827′, 3,860′–3,862′ & 4,200′. Trace of oil 3,883′. P. & A. (*P)	Salt well.	Black water at 3,222′. P. & A. ** *	D. & A.	Show gas at 320′–750′ & 865′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Arcade	Arcade	Arcade	Arcade
MAP NUMBER		3	4	5	6
NAME OF WELL		H. & L. Simons No. 1	H. Hudson No. 1	A. & E. Kopp No. 1	F. & N. Forge No. 2
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Wales	Wales	Wales	Wales
LATITUDE		5,400′ South of 42° 45′	7,500′ South of 42° 45′	8,700′ South of 42° 45′	8,850′ South of 42° 45′
LONGITUDE		5,300′ East of 78° 30′	8,350′ East of 78° 30′	3,500′ East of 78° 30′	6,800′ East of 78° 30′
DATE COMPLETED		2/8/54	10/29/24	1/23/52	8/8/23
ELEVATION		935′ Topo.	991′	1,035′ Topo.	971′
TULLY					
ONONDAGA		790′–960′	897′–1,057′	954′–1,119′	875′–1,033′
ORISKANY					
SALT ZONE					
LOCKPORT		1,490′–1,820′	1,575′–1,911′	1,669′–1,971′	1,513′–1,900′
MEDINAN	RED MEDINA (GRIMSBY)	1,849′–1,954′	1,941′–2,036′	2,004′–2,094′	1,930′–2,020′
	WHITE MEDINA (WHIRLPOOL)		N. P.		
QUEENSTON			2,036′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,981′	2,054′	2,126′	2,036′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Water at 148′, 156′, 160′ & 168′. Black water at 1,610′. Show gas at 520′ & 750′ (35 Mcf.). D. & A.	D. & A.	Smoke and black water at 1,735′. D. & A.	D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Arcade	Arcade	Arcade	Arcade	Arcade
7	8	9	10	11
F. & N. Forge No. 1	F. Hofflower No. 1	F. & N. Forge No. 3	East Aurora Basket Co. No. 1	Moore No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Wales	Wales	Wales	Wales	Wales
9,300′ South of 42° 45′	10,450′ South of 42° 45′	10,600′ South of 42° 45′	15,000′ South of 42° 45′	15,200′ South of 42° 45′
8,750′ East of 78° 30′	7,200′ East of 78° 30′	8,800′ East of 78° 30′	800′ East of 78° 30′	8,900′ East of 78° 30′
6/20/23	8/20/24	5/22/24	9/28/24	2/7/25
949′	1,045′	962′	1,447′	1,030′ Topo.
870′–1,032′	972′–1,132′	866′–1,041′	1,387′–1,545′	1,047′–1,207′
			1,965′–1,989′	1,630′–
1,540′–1,894′	1,698′–2,005′		2,115′–2,409′	1,825′–2,098′
1,921′–1,956′	2,035′–2,128′		2,439′–2,530′	2,124′–2,217′
N. P.			N. P.	
1,956′–			2,530′–	
2,031′	2,142′	1,064′	2,544′	2,231′
Queenston	Queenston	Onondaga	Queenston	Queenston
Gas at 2,009′–2,014′. I. O. F. 786 Mcf. I. R. P. 30 Lbs. (56 hrs.) Gas from Queenston.	Water at 1,758′. D. & A.	Gas at 826′. I. O. F. 105 Mcf. I. R. P. 225 Lbs. Production from Marcellus.	Oil show at 1,545′, 1 bbl./day. D. & A.	Shale gas at 715′. Smoke at 1,866′. D. & A.

Table I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Arcade	Arcade	Arcade	Arcade
MAP NUMBER		12	13	14	15
NAME OF WELL		R. George No. 1	L. Marzolf No. 2	L. Marzolf No. 1	M. Parker No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Wales	Holland	Holland	Holland
LATITUDE		19,500′ South of 42° 45′	8,900′ North of 42° 40′	8,000′ North of 42° 40′	5,100′ South of 42° 40′
LONGITUDE		1,100′ East of 78° 30′	3,300′ East of 78° 30′	5,300′ East of 78° 30′	1,850′ East of 78° 30′
DATE COMPLETED		1/20/25	12/18/25	2/16/25	8/19/25
ELEVATION		1,520′	1,495′	1,412′	1,361′
TULLY					
ONONDAGA		1,520′–1,690′	1,520′–1,684′	1,456′–1,623′	1,515′–1,675′
ORISKANY					
SALT ZONE			2,095′–2,114′		
LOCKPORT		2,257′–2,552′	2,250′–2,546′	2,207′–2,479′	2,245′–2,532′
MEDINAN	RED MEDINA (GRIMSBY)	2,584′–2,682′	2,580′–2.671′	2,507′–2,599′	2,569′–2,661′
	WHITE MEDINA (WHIRLPOOL)			N. P.	
QUEENSTON				2,599′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,697′	2,681′	2,612′	2,677′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Black water at 2,357′–2,367′. Show gas at 2,662′. D. & A.	Show gas at 745′, 1,084′ & 2,655′–2,659′. D. & A.	10 Mcf. in Medina. D. & A.	Smoke at 2,330′. Show gas at 2,615′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	WYOMING	WYOMING
Arcade	Arcade	Arcade	Arcade	Arcade
16	17	18	19	20
A. P. Wagner No. 1	F. Howe No. 1	Jewett No. 1	G. Barvian No. 1	C. & P. Victor No. 1
Iroquois Gas Corp.			Iroquois Gas Corp.	Iroquois Gas Corp.
Holland	Sardinia	Sardinia	Sheldon	Sheldon
20,000′ South of 42° 40′	13,000′ South of 42° 35′	17,000′ North of 42° 30′	4,900′ South of 42° 45′	8,750′ South of 42° 45′
9,400′ East of 78° 30′	8,100′ East of 78° 30′	9,650′ East of 78° 30′	7,000′ West of 78° 25′	11,100′ West of 78° 25′
4/20/27			1/3/24	3/8/24
1,429′	1,447′	1,450′	1,248′	1,263′
1,750′–1,920′	2,000′–2,171′	1,990′–	1,150′–1,294′	1,181′–
	N. R.			
	2,575′–2,615′			
2,530′–2,795′	2,765′–2,970′	2,776′–2,970′	1,883′–2,164′	1,897′–2,210′
2,828′–2,924′	3,118′–3,123′	3,107′–	2,191′–2,281′	2,240′–2,333′
	–3,258′			
	3,258′–			
2,947′	3,258′	N. R.	2,299′	2,345′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 2,570′. D. & A.	Clinton at 3,098′–3,108′. D. & A. **P	Producer.	Show gas at 2,236′. D. & A.	Smoke at 1,957′. Black water at 1,977′–1,993′. D. & A.

COUNTY	WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE	Arcade	Arcade	Arcade	Arcade
MAP NUMBER	21	22	23	24
NAME OF WELL	W. Amburst No. 1	W. Amburst	E. & M. Musty No. 1	P. George No. 1
OPERATOR	Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Sheldon	Sheldon	Sheldon	Sheldon
LATITUDE	8,500′ South of 42° 45′	8,400′ South of 42° 45′	10,650′ South of 42° 45′	13,500′ South of 42° 45′
LONGITUDE	6,000′ West of 78° 25′	400′ West of 78° 25′	11,350′ West of 78° 25′	4,900′ West of 78° 25′
DATE COMPLETED	8/25/24		1/25/24	11/14/24
ELEVATION	1,285′ Topo.	1,483′	1,049′	1,320′ Topo.
TULLY				
ONONDAGA	1,404′–1,564′	1,404′–	968′–1,134′	1,275′–1,435′
ORISKANY				
SALT ZONE				
LOCKPORT	2,160′–2,452′		1,700′–2,037′	2,050′–2,330′
MEDINAN RED MEDINA (GRIMSBY)	2,425′–2,573′	2,485′–	2,055′–2,092′	2,364′–2,456′
WHITE MEDINA (WHIRLPOOL)	N. P.			N. P.
QUEENSTON	2,573′–			2,456′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,587′	N. R.	2,160′	2,470′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	D. & A.	D. & A.	D. & A.	Show gas at 2,450′. D. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Arcade	Arcade	Arcade	Arcade	Arcade
25	26	27	28	29
C. Keem No. 1				
Iroquois Gas Corp.				
Sheldon	Java	Java	Java	Java
17,900′ South of 42° 45′	1,800′ North of 42° 40′	400′ North of 42° 40′	4,200′ South of 42° 40′	5,600′ South of 42° 40′
10,700′ West of 78° 25′	9,700′ West of 78° 25′	5,200′ West of 78° 25′	7,800′ West of 78° 25′	3,000′ East of 78° 20′
4/13/23				
979′	1,224′	1,160′	1,148′	1,740′
987′-1,154′	1,355′–	1,253′–1,414′	1,339′–	1,990′–2,151′
1,650′–2,029′		1,588′–2,200′		2,753′–2,978′
2,059′–2,157′	2,424′–	2,323′–2,416′	2,400′–	3,129′–3,205′
N. P.				
2,157′–				
2,192′	N. R.	2,446′	N. R.	3,205′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 1,790′. Black water at 1,800′. Show gas at 2,089′. D. & A.	D. & A.	Clinton at 2,297′–. D. & A.	D. & A.	Clinton at 3,083′–3,117′. D. & A.

TABLE I (*Cont.*)

COUNTY	WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE	Arcade	Arcade	Arcade	Arcade
MAP NUMBER	30	31	32	33
NAME OF WELL				
OPERATOR	Iroquois Gas Corp.			
TOWNSHIP	Java	Wethersfield	Wethersfield	Arcade
LATITUDE	14,400′ North of 42° 35′	6,600′ North of 42° 40′	9,500′ North of 42° 35′	1,300′ North of 42° 35′
LONGITUDE	2,500′ West of 78° 25′	8,700′ East of 78° 20′	2,200′ West of 78° 15′	8,900′ East of 78° 25′
DATE COMPLETED				
ELEVATION	1,510′	1,580′	1,794′	1,665′
TULLY				
ONONDAGA	1,828′–1,993′	1,733′–	2,250′–	2,144′–2,309′
ORISKANY				
SALT ZONE				
LOCKPORT	2,600′–2,782′			
MEDINAN RED MEDINA (GRIMSBY)	2,918′–3,008′	2,873′–	3,430′–	3,278′–3,286′
WHITE MEDINA (WHIRLPOOL)	N. P.			N. P.
QUEENSTON	3,008′–			3,278′–
OSWEGO	3,985′–4,123′			
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,159′	N. R.	N. R.	3,404′
DEEPEST FM.	Ordovician	Queenston	Queenston	Queenston
REMARKS	Show gas at 950′ (with 4 bbls. oil). D. & A. **P	D. & A.	Dry. D. & A.	D. & A.

TABLE I (*Cont.*)

WYOMING	WYOMING	WYOMING	WYOMING	WYOMING
Arcade	Arcade	Arcade	Arcade	Arcade
34	35	36	37	38
		M. J. Stearns No. 1		J. Anderson No. 1
				Iroquois Gas Corp.
Arcade	Arcade	Arcade	Arcade	Eagle
4,900′ South of 42° 35′	11,700′ South of 42° 35′	9,500′ North of 42° 30′	12,100′ North of 42° 30′	2,100′ South of 42° 35′
6,900′ East of 78° 25′	4,800′ West of 78° 25′	2,400′ East of 78° 25′	1,500′ West of 78° 20′	11,500′ West of 78° 15′
1,500′	1,660′	1,520′ Topo.	1,860′	1,820′
2,130′–2,295′	2,152′–		2,580′–2,718′	2,447′–2,589′
		2,200′–2,224′		
				3,250′–3,489′
3,285′–3,371′	3,268′–		3,778′–3,870′	3,626′–3,714′
			N. P.	
			3,870′–	3,714′–
3,403′	N. R.	2,405′	3,917′	3,715′
Queenston	Queenston	Camillus	Queenston	Queenston
D. & A.	D. & A.	Salt water at 2,405′. Gas at 730′–744′ & 2,200′–2,224′. P. & A.	D. & A.	D. & A. **

TABLE I (*Cont.*)

COUNTY	WYOMING	WYOMING	WYOMING	WYOMING
QUADRANGLE	Arcade	Arcade	Arcade	Arcade
MAP NUMBER	39	40	41	42
NAME OF WELL	Bliss Salt Well	Fee No. 1	Fee No. 2	K. R. Wilson No. 1
OPERATOR	Bliss Salt & Oil Co.	Enos Miller	Enos Miller	K. R. Wilson
TOWNSHIP	Eagle	Arcade	Arcade	Arcade
LATITUDE	200′ South of 42° 35′ Est.	10,100′ North of 42° 30′	10,300′ North of 42° 30′	11,140′ North of 42° 30′
LONGITUDE	750′ West of 78° 15′ Est.	8,500′ West of 78° 25′	8,500′ West of 78° 25′	1,850′ West of 78° 25′
DATE COMPLETED	Before 1893	8/22/58	10/31/59	8/21/46
ELEVATION	1,729′	1,511′ Grd.	1,508′	1,483′ Grd.
TULLY				1,750′–1,769′
ONONDAGA	2,000′–2,100′		2,140′–2,287′	2,145′–2,274′
ORISKANY	N. R.	Horizon 2,278′–	2,287′–2,288′	Horizon 2,274′–
SALT ZONE	2,900′–2,956′+	2,700′–		2,500′–2,777′
LOCKPORT		2,985′–3,119′	2,925′–	2,925′–3,144′
MEDINAN RED MEDINA (GRIMSBY)		3,256′–3,324′	3,276′–3,344′	3,295′–3,346′
WHITE MEDINA (WHIRLPOOL)		3,324′–3,346′	3,344′–3,354′	3,346′–3,365′
QUEENSTON		3,346′–	3,354′–	3,365′–4,407′
OSWEGO				4,407′–4,524′
TRENTON				5,342′–6,109′
POTSDAM				6,968′–
PRECAMBRIAN				
TOTAL DEPTH	2,956′	3,369′	3,401′	7,144′
DEEPEST FM.	Camillus	Queenston	Queenston	Potsdam
REMARKS	Salt well. Gas show at 675′ & 1,714′. Oil show at 1,300′. **P	Salt bed at 2,700′–2,730′. Clinton at 3,224′–3,256′. Gas shows at 700′, 1,100′ & 3,308′–3,312′. I. O. F. Est. 100 Mcf. a/s *P	Gas show at 480′. Black water at 3,000′. Gas at 3,350′–3,354′. D. & A.	Black water at 3,005′. Gas at 6,030′ & 6,182′. Show of oil and gas at 5,994′. Salt water at 6,375′–6,395′ & 7,040′. D. & A. * **

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
1	2	3	4	5
W. Williamson No. 1	E. Smith No. 1	C. Adams No. 1	F. Becker No. 1	N. Ramen No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Aurora	Aurora	Aurora	Aurora	Aurora
2,900′ South of 42° 45′	1,400′ South of 42° 45′	7,600′ South of 42° 45′	5,500′ South of 42° 45′	7,400′ South of 42° 45′
6,700′ East of 78° 40′	2,000′ West of 78° 35′	400′ East of 78° 40′	10,200′ West of 78° 35′	7,400′ West of 78° 35′
1/1/14	9/24/55	1/9/23	11/12/55	2/20/56
940′ Topo.	1,100′ Topo.	960′ Topo.	1,105′ Topo.	1,110′ Topo.
810′–970′	950′–1,110′	801′–965′	994′–1,165′	1,012′–1,175′
1,420′–1,730′	1,620′–1,887′	1,450′–1,714′	1,640′–1,908′	1,600′–1,948′
1,748′–1,815′	1,910′–2,020′	1,742′–1,821′	1,944′–2,053′	1,978′–2,085′
1,822′–1,864′		1,828′–1,848′		
1,864′–		1,848′–		
1,874′	2,057′	1,864′	2,093′	2,120′
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A.	Smoke and black water at 1,669′. D. & A.	Show of shallow gas. D. & A.	Smoke and black water at 1,716′. Show gas 983′ & 2,044′. D. & A.	Smoke and black water at 1,726′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		6	7	8	9
NAME OF WELL		S. Blakely No. 1	C. Hitchings No. 1	A. Weeks No. 1	T. Holmes No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Aurora	Aurora	Aurora	Aurora
LATITUDE		5,600′ South of 42° 45′	5,400′ South of 42° 45′	9,000′ South of 42° 45′	8,500′ South of 42° 45′
LONGITUDE		4,900′ West of 78° 35′	500′ East of 78° 35′	3,100′ West of 78° 35′	200′ East of 78° 35′
DATE COMPLETED		10/8/55	10/15/53	10/22/55	11/9/55
ELEVATION		920′ Topo.	1,180′ Topo.	840′ Topo.	1,130′ Topo.
TULLY					
ONONDAGA		800′–960′	1,098′–1,263′	860′–1,025′	965′–1,128′
ORISKANY					
SALT ZONE					
LOCKPORT		1,450′–1,737′	1,800′–2,052′	1,547′–1,830′	1,648′–1,945′
MEDINAN	RED MEDINA (GRIMSBY)	1,766′–1,879′	2,086′–2,195′	1,856′–1,945′	1,974′–2,077′
	WHITE MEDINA (WHIRLPOOL)			1,948′–1,962′	
QUEENSTON				1,962′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,914′	2,222′	2,002′	2,107′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,514′. Gas and salt water at 1,868′–1,870′. I. O. F. 66 Mcf. I. R. P. 666 Lbs. (66 hrs.). P. & A.	Gas at 1,263′ (102 Mcf.). Water at 1,865′. P. & A.	Smoke at 1,615′. Black water at 1,620′. Show gas 1,904′. (35 Mcf.). D. & A.	Smoke and black water at 1,736′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
10	11	12	13	14
H. Hatmaker No. 1	W. Smith No. 1	F. Poeller No. 1	J. Underhill No. 1	C. Bragg No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Aurora	Aurora	Aurora	Aurora	Aurora
15,500′ South of 42° 45′	14,200′ South of 42° 45′	13,600′ South of 42° 45′	14,100′ South of 42° 45′	11,500′ South of 42° 45′
1,300′ West of 78° 40′	3,000′ East of 78° 40′	4,800′ East of 78° 40′	8,100′ East of 78° 40′	8,800′ West of 78° 35′
3/27/28		6/12/28	2/4/54	5/15/23
1,030′ Topo.	1,175′ Topo.	1,205′ Topo.	1,215′ Topo.	1,194′
1,054′–1,214′	1,105′–1,275′	1,143′–1,307′	1,221′–1,379′	1,148′–1,318′
1,687′–1,967′	1,650′–1,880′	1,790′–1,995′	1,870′–2,140′	1,770′–2,076′
1,992′–2,077′	2,066′ –	2,098′ –	2,166′–2,261′	2,108′–2,213′
2,082′–2,110′			2,264′–2,275′	N. P.
			2,275′ –	2,213′ –
2,125′	2,182′	2,210′	2,305′	2,225′
Queenston	Queenston	Queenston	Queenston	Queenston
Show gas at 2,032′. D. & A.	Smoke at 1,780′. Black water at 1,795′. Gas at 2,171′. I. O. F. 2,500 Mcf.	Gas at 2,194′. I. O. F. 1,532 Mcf.	Storage well.	D. & A.

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Springville	Springville	Springville	Springville
MAP NUMBER	15	16	17	18
NAME OF WELL	P. Schaffer No. 1	Hibbard No. 1	W. Byers No. 1	R. Hill No. 1
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Aurora	Aurora	Aurora	Wales
LATITUDE	19,600′ South of 42° 45′	17,400′ South of 42° 45′	16,500′ South of 42° 45′	1,800′ South of 42° 45′
LONGITUDE	2,200′ West of 78° 40′	5,000′ East of 78° 40′	1,500′ West of 78° 35′	19,700′ West of 78° 30′
DATE COMPLETED	11/17/53	7/6/29	1/14/56	8/21/52
ELEVATION	1,180′ Topo.	1,280′ Topo.	1,140′ Topo.	1,280′ Topo.
TULLY				
ONONDAGA	1,146′–1,308′	1,282′–1,438′	1,050′–1,226′	1,013′–1,169′
ORISKANY				
SALT ZONE				
LOCKPORT	1,800′–2,070′	1,913′–2,213′	1,764′–2,052′	1,672′–1,962′
MEDINAN RED MEDINA (GRIMSBY)	2,095′–2,177′	2,235′–2,317′	2,067′–2,155′	1,986′–2,098′
WHITE MEDINA (WHIRLPOOL)	2,182′–2,196′	2,320′–2,343′	2,158′–2,176′	
QUEENSTON	2,196′–	2,343′–	2,176′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,232′	2,353′	2,207′	N. R.
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston?
REMARKS	Smoke and black water at 1,860′. D. & A.	Gas at 2,327′–2,339′. I. O. F. 3,813 Mcf. I. R. P. 350 Lbs. (48 hrs.).	Smoke and black water at 1,820′. Show gas at 2,167′. D. & A.	Smoke and black water at 1,745′. Gas at 1,166′. (17 Mcf.). D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
19	20	21	22	23
D. Guard No. 1	A. Foss No. 1	H. Roth No. 1	J. Merlan No. 1	W. Ostrander No. 2
Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Wales	Wales	Wales	Wales	Wales
2,100′ South of 42° 45′	2,000′ South of 42° 45′	2,000′ South of 42° 45′	2,600′ South of 42° 45′	5,200′ South of 42° 45′
15,100′ West of 78° 30′	10,700′ West of 78° 30′	6,350′ West of 78° 30′	2,000′ West of 78° 30′	16,300′ West of 78° 30′
11/3/55	4/15/52	11/16/51	5/12/23	9/4/52
1,160′ Topo.	1,185′ Topo.	1,155′ Topo.	1,062′	1,235′ Topo.
1,034′–1,198′	945′–1,109′	1,000′–1,168′	901′–1,061′	1,143′–1,300′
1,705′–1,985′	1,624′–1,917′	1,718′–2,010′	1,594′–1,900′	1,815′–2,102′
2,014′–2,123′	1,949′–2,053′	2,038′–2,153′	1,929′–2,037′	2,131′–2,237′
2,154′	N. R.	2,171′	2,049′	N. R.
Queenston	Queenston?	Queenston	Queenston	Queenston?
Smoke and black water at 1,770′. Show gas at 2,056′. D. & A.	D. & A.	Smoke and black water at 1,791′. Show gas at 95′, 475′ & 698′. D. & A.	D. & A.	Smoke and black water at 1,888′. D. & A.

Table I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		24	25	26	27
NAME OF WELL		G. Whipple No. 1	W. Ostrander No. 1	A. Webor	G. Whipple No. 2
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Wales	Wales	Wales	Wales
LATITUDE		5,500′ South of 42° 45′	7,700′ South of 42° 45′	7,500′ South of 42° 45′	8,000′ South of 42° 45′
LONGITUDE		6,700′ West of 78° 30′	16,500′ West of 78° 30′	12,600′ West of 78° 30′	7,250′ West of 78° 30′
DATE COMPLETED		10/23/53	7/22/52	3/13/53	2/4/54
ELEVATION		1,305′ Topo.	1,290′ Topo.	1,085′ Topo.	1,285′ Topo.
TULLY					
ONONDAGA		1,165′–1,322′	1,177′–1,347′	981′–1,148′	1,180′–1,350′
ORISKANY					
SALT ZONE					
LOCKPORT		1,880′–2,165′	1,860′–2,160′	1,698′–1,975′	1,905′–2,200′
MEDINAN	RED MEDINA (GRIMSBY)	2,198′–2,300′	2,190′–2,296′	2,001′–2,118′	2,228′–2,323′
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,328′	2,326′	N. R.	2,355′
DEEPEST FM.		Queenston	Queenston	Queenston?	Queenston
REMARKS		D. & A.	Smoke and black water at 1,970′. D. & A.	Show gas at 2,098′. D. & A.	Smoke and black water at 1,970′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
28	29	30	31	32
J. Goldman No. 1	L. Yocum No. 1	G. Earle No. 1	E. Foss No. 1	L. Cranston No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Wales	Wales	Wales	Wales	Wales
8,100′ South of 42° 45′	11,500′ South of 42° 45′	10,450′ South of 42° 45′	11,400′ South of 42° 45′	13,300′ South of 42° 45′
1,700′ West of 78° 30′	15,200′ West of 78° 30′	8,300′ West of 78° 30′	2,000′ West of 78° 30′	11,200′ West of 78° 30′
5/17/52	12/12/52	8/7/23	3/11/25	10/22/55
1,250′ Topo.	1,345′ Topo.	1,131′	1,405′	1,265′ Topo.
1,186′–1,351′	1,269′–1,434′	1,010′–1,170′	1,292′–1,458′	1,221′–1,388′
1,900′–2,193′	1,950′–2,253′		2,015′–2,321′	1,955′–2,235′
2,223′–2,328′	2,284′–2,398′	2,066′–2,163′	2,351′–2,443′	2,269′–2,350′
				2,355′–2,375′
				2,375′–
2,358′	2,425′	2,177′	2,459′	2,407′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke and black water at 1,992′. D. & A.	Smoke and black water at 2,017′. Show gas at 2,325′. D. & A.	Show gas at 595′–601′. D. & A.	D. & A.	Smoke at 2,015′. Black water at 2,020′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		33	34	35	36
NAME OF WELL		Raiber No. 2	W. Smith No. 1	R. Raiber No. 2	R. Raiber No. 4
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Wales	Wales	Wales	Wales
LATITUDE		13,500′ South of 42° 45′	16,300′ South of 42° 45′	14,600′ South of 42° 45′	16,500′ South of 42° 45′
LONGITUDE		6,500′ West of 78° 30′	12,800′ West of 78° 30′	3,650′ West of 78° 30′	3,000′ West of 78° 30′
DATE COMPLETED		3/25/35	6/26/26	3/31/24	5/21/24
ELEVATION		1,285′ Topo.	1,419′	1,169′	1,410′
TULLY					
ONONDAGA		1,070′–1,235′	1,350′–1,510′	1,126′–1,294′	1,327′–1,492′
ORISKANY					
SALT ZONE					
LOCKPORT		1,785′–2,089′	1,975′–2,225′	1,785′–2,176′	2,096′–2,386′
MEDINAN	RED MEDINA (GRIMSBY)	2,120′–2,218′	2,389′–2,496′	2,206′–2,304′	2,408′–2,508′
	WHITE MEDINA (WHIRLPOOL)				N. P.
QUEENSTON					2,508′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,233′	2,509′	2,334′	2,531′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,896′. D. & A.	Smoke at 2,100′. D. & A.	Gas at 2,292′. I. O. F. 74 Mcf. I. R. P. 725 Lbs. (12 hrs.).	D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
37	38	39	40	41
R. Raiber No. 3	R. Raiber No. 1	K. Stephans No. 1	L. Fleischman No. 1	Winch & Faihist No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Wales	Wales	Wales	Boston	Boston
19,500′ South of 42° 45′	18,600′ South of 42° 45′	19,500′ South of 42° 45′	10,500′ North of 42° 40′	7,500′ North of 42° 40′
5,700′ West of 78° 30′	4,100′ West of 78° 30′	900′ West of 78° 30′	11,800′ East of 78° 45′	4,800′ East of 78° 45′
4/9/24	12/9/23	8/11/25	10/31/34	9/21/45
1,335′	1,167′	1,464′	1,180′ Topo.	1,330′ Topo.
1,269′–1,420′	1,109′–1,276′	1,440′–1,610′	1,262′–1,427′	1,351′–1,531′
2,020′–2,333′	1,780′–2,152′	2,168′–2,483′	1,874′–2,184′	1,960′–2,286′
2,337′–2,452′	2,184′–2,287′	2,513′–2,609′	2,208′–2,291′	2,312′–2,394′
	N. P.		2,300′- 2,318′	2,410′–2,430′
	2,287′–		2,318′–	2,430′–
2,475′	2,292′	2,629′	2,340′	2,440′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 2,437′–2,439′. I. O. F. 171 Mcf. I. R. P. 710 Lbs. (48 hrs.).	Gas at 2,269′–2,271′. I. O. F. 249 Mcf. I. R. P. 735 Lbs. (63 hrs.).	Gas at 2,596′–2,599′. I. O. F. 268 Mcf.	Smoke and black water at 1,974′. D. & A.	D. & A.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		42	43	44	45
NAME OF WELL		O. Grundel No. 1	A. Grundel No. 1	H. & C. Wohlhueter No. 1	N. Heichberger No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Boston	Boston	Boston	Boston
LATITUDE		5,800′ North of 42° 40′	3,700′ North of 42° 40′	2,500′ North of 42° 40′	400′ South of 42° 40′
LONGITUDE		7,200′ East of 78° 45′	9,200′ East of 78° 45′	10,400′ East of 78° 45′	10,300′ East of 78° 45′
DATE COMPLETED		11/24/31	9/15/31	8/23/33	9/26/33
ELEVATION		1,455′ Topo.	1,520′ Topo.	1,535′ Topo.	1,595′ Topo.
TULLY					
ONONDAGA		1,492′–1,665′	1,557′–1,722′	1,618′–1,788′	1,665′–1,830′
ORISKANY					
SALT ZONE					
LOCKPORT		2,124′–2,421′	2,175′–2,478′	2,230′–2,538′	2,295′–2,591′
MEDINAN	RED MEDINA (GRIMSBY)	2,448′–2,525′	2,500′–2,593′	2,564′–2,645′	2,616′–2,698′
	WHITE MEDINA (WHIRLPOOL)	2,540′–2,555′	2,600′ –	2,656′-2,676′	2,705′–2,726′
QUEENSTON		2,555′ –		2,676′ –	2,726′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,583′	2,646′	2,696′	2,733′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke and black water at 2,204′. D. & A.	I. O. F. 116 Mcf. I. R. P. 640 Lbs. (48 hrs.).	Smoke and black water at 2,336′. Show gas at 2,666′ & 2,670′. D. & A.	D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
46	47	48	49	50
J. Cary	C. Churchill No. 1	W. Schmidt No. 1	C. Andrews No. 3	N. Wilson No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Boston	Boston	Boston	Boston	Boston
6,000′ South of 42° 40′	9,300′ South of 42° 40′	7,500′ South of 42° 40′	8,900′ South of 42° 40′	11,500′ South of 42° 40′
400′ East of 78° 45′	2,100′ East of 78° 45′	9,400′ East of 78° 45′	11,100′ East of 78° 45′	4,800′ East of 78° 45′
9/16/55	3/26/27	9/7/33	11/14/33	3/15/39
870′ Topo.	880′ Topo.	1,625′ Topo.	1,350′ Topo.	1,040′ Topo.
966′–1,138′	1,032′–1,192′	1,740′–1,960′	1,477′–1,642′	1,151′–1,321′
1,588′–1,894′	1,672′–1,972′	2,360′–2,670′	2,112′–2,406′	1,821′–2,101′
1,921′–2,008′	1,999′–2,085′	2,696′–2,776′	2,435′–2,514′	2,125′–2,206′
2,018′–2,033′	2,097′–2,119′	2,787′–2,809′	2,521′–2,542′	2,220′–2,240′
2,033′–	2,119′–	2,809′–	2,542′–	2,240′–
2,060′	2,126′	2,820′	2,596′	2,250′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke and black water at 1,648′. Gas at 2,030′–2,033′. Storage well.	Smoke at 1,755′. Show gas at 2,036′. D. & A.	Gas at 2,795′. D. & A.	Smoke and black water at 2,192′. Gas at 2,536′–2,537′. I. O. F. 166 Mcf.	Smoke and black water at 1,888′. Gas at 2,227′. 60 Mcf. P. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		51	52	53	54
NAME OF WELL		C. Andrews No. 2	A. Jennings No. 1	B. Kaczar No. 1	S. Godlaska No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Boston	Boston	Boston	Boston
LATITUDE		11,800′ South of 42° 40′	16,000′ South of 42° 40′	14,600′ South of 42° 40′	15,000′ South of 42° 40′
LONGITUDE		10,600′ East of 78° 45′	2,200′ East of 78° 45′	7,600′ East of 78° 45′	12,100′ East of 78° 45′
DATE COMPLETED		10/21/32	8/8/27	10/26/26	2/1/34
ELEVATION		1,315′ Topo.	1,040′ Topo.	1,178′	1,160′ Topo.
TULLY					
ONONDAGA		1,420′–1,590′	1,260′–1,425′	1,339′–1,515′	1,300′–1,470′
ORISKANY					
SALT ZONE					
LOCKPORT		2,060′–2,353′	1,925′–2,186′	2,015′–2,287′	1,955′–2,256′
MEDINAN	RED MEDINA (GRIMSBY)	2,382′–2,463′	2,213′–2,300′	2,312′–2,402′	2,284′–2,366′
	WHITE MEDINA (WHIRLPOOL)	2,470′–2,494′	2,326′–2,343′	2,405′–2,531′	2,373′–2,399′
QUEENSTON		2,494′–	2,343′–	2,531′–	2,399′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,572′	2,353′	2,462′	2,426′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke and black water at 2,140′. Gas at 2,484′–2,488′. 190 Mcf.	Black water at 1,998′. Show gas at 2,327′. D. & A.	Gas at 2,411′–2,415′. I. O. F. 147 Mcf. I. R. P. 775 Lbs.	D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
55	56	57	58	59
H. Emerling No. 1	W. Jennings No. 1	D. Webster No. 1	W. Millerville No. 1	V. Sitarek No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Boston	Boston	Aurora	Colden	Colden
18,200′ South of 42° 40′	16,700′ South of 42° 40′	10,850′ North of 42° 40′	8,650′ North of 42° 40′	5,850′ North of 42° 40′
4,100′ East of 78° 45′	7,400′ East of 78° 45′	10,700′ East of 78° 40′	8,600′ West of 78° 35′	450′ East of 78° 40′
10/8/55	3/8/27	10/27/30	9/25/30	3/16/31
990′ Topo.	1,065′ Topo.	1,435′ Topo.	1,480′ Topo.	1,350′ Topo.
1,195′–1,365′	1,186′–1,390′	1,426′–1,586′	1,493′–1,648′	1,390′–1,555′
1,855′–2,134′	1,865′–2,134′	2,080′–2,285′	2,160′–2,469′	2,050′–2,325′
2,164′–2,249′	2,165′–2,240′	2,392′–2,500′	2,495′–2,603′	2,349′–2,428′
2,256′–2,275′	2,258′–2,280′			2,436′–2,461′
2,275′–	2,280′–			2,461′–
2,275′	2,306′	2,515′	2,617′	2,487′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke and black water at 1,914′. Gas at 2,263′–2,265′. Storage well.	Gas at 2,261′–2,264′. 158 Mcf. D. & A.	Water at 2,160′. Show gas at 2,422′ D. & A.	Smoke at 2,250′. Show gas at 2,584′ & 2,588′. D. & A.	Smoke and black water at 2,119′. D. & A.

		ERIE	ERIE	ERIE	ERIE
COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		60	61	62	63
NAME OF WELL		J. Falaroe No. 1	W. M. Millerville No. 1		
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.		
TOWNSHIP		Colden	Colden	Colden	Colden
LATITUDE		6,350′ North of 42° 40′	7,200′ North of 42° 40′	2,200′ North of 42° 40′	4,700′ North of 42° 40′
LONGITUDE		2,950′ West of 78° 35′	8,400′ West of 78° 35′	800′ West of 78° 40′	10,900′ West of 78° 35′
DATE COMPLETED		12/12/34	9/11/30		
ELEVATION		1,370′ Topo.	1,545′ Topo.	1,382′	1,543′
TULLY					
ONONDAGA		1,460′–1,626′	1,550′–1,720′	1,432′ –	1,530′ –
ORISKANY					
SALT ZONE					
LOCKPORT		2,144′–2,468′	2,220′–2,532′		
MEDINAN	RED MEDINA (GRIMSBY)	2,493′–2,613′	2,559′–2,665′	2,393′ –	2,530′ –
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,628′	N. R.	N. R.	N. R.
DEEPEST FM.		Queenston	Queenston?	Queenston?	Queenston?
REMARKS		Water at 2,258′. Show gas at 2,565′ & 2,594′. D. & A.	Show gas at 21 Mcf. D. & A.		

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
64	65	66	67	68
W. Keller No. 1	J. Barkewitz No. 1	M. Keller No. 1	T. Szczuqie No. 1	N. Heichberger No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Colden	Colden	Colden	Colden	Colden
3,600′ North of 42° 40′	1,300′ North of 42° 40′	1,500′ North of 42° 40′	300′ South of 42° 40′	500′ South of 42° 40′
1,800′ West of 78° 35′	3,150′ East of 78° 40′	6,500′ West of 78° 35′	2,200′ East of 78° 40′	7,600′ East of 78° 40′
8/6/25	6/12/26	12/3/25	8/26/26	1/30/33
1,440′	1,345′	1,609′	1,371′	1,515′ Topo.
1,456′–1,628′	1,410′–1,576′	1,638′–1,805′	1,453′–1,619′	1,290′–1,455′
2,120′–2,452′	2,012′–2,350′	2,305′–2,627′	2,103′–2,386′	1,925′–2,215′
2,472′–2,581′	2,375′–	2,655′–2,765′	2,416′–2,532′	2,244′–2,326′
				2,333′–2,353′
				2,353′–
2,596′	2,520′	2,775′	2,549′	2,367′
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A.	I. O. F. 120 Mcf. I. R. P. 720 Lbs. (48 hrs.).	Show gas at 600′ & 2,690′. D. & A.	D. & A.	Smoke and black water at 1,996′. Show gas at 2,341′. (11 Mcf.). D. & A.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		69	70	71	72
NAME OF WELL		Dr. Vogelgassag No. 1	E. Gutekunst No. 1	L. Prjanowski	V. Baker No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Colden	Colden	Colden	Colden
LATITUDE		1,000′ South of 42° 40′	3,000′ South of 42° 40′	6,000′ South of 42° 40′	5,300′ South of 42° 40′
LONGITUDE		10,600′ East of 78° 40′	2,300′ West of 78° 40′	700′ West of 78° 40′	8,300′ East of 78° 40′
DATE COMPLETED		9/24/34	3/25/27	11/16/55	6/24/30
ELEVATION		1,615′ Topo.	1,280′ Topo.	1,445′ Topo.	1,560′ Topo.
TULLY					
ONONDAGA		1,700′–1,865′	1,355′–1,425′	1,560′–1,728′	1,646′–1,834′
ORISKANY					
SALT ZONE					
LOCKPORT		2,355′–2,667′	2,004′–2,282′	2,210′–2,485′	2,350′–2,640′
MEDINAN	RED MEDINA (GRIMSBY)	2,693′–2,808′	2,309′–2,392′	2,513′–2,607′	2,668′–2,754′
	WHITE MEDINA (WHIRLPOOL)	N. P.	2,402′–2,419′	2,614′–2,635′	2,759′–2,775′
QUEENSTON		2,808′–	2,419′–	2,635′–	2,775′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,821′	2,445′	2,688′	N. R.
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke and black water at 2,460′. D. & A.	Gas at 2,410′. I. O. F. 240 Mcf. I. R. P. 700 Lbs. (48 hrs.).	Smoke and black water at 2,290′. Storage well.	Gas at 1,834′. (50 Mcf.). Gas at 2,767′–2,769′. 465 Mcf.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
73	74	75	76	77
L. Nice No. 1	C. Richle No. 1	R. Wohlhueter No. 1	G. Bancraft No. 1	
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
Colden	Colden	Colden	Colden	Colden
6,100′ South of 42° 40′	8,400′ South of 42° 40′	8,600′ South of 42° 40′	7,250′ South of 42° 40′	9,100′ South of 42° 40′
7,100′ West of 78° 35′	2,100′ West of 78° 40′	3,500′ East of 78° 40′	8,150′ East of 78° 40′	3,700′ West of 78° 40′
8/24/26	10/6/26	8/26/26	6/18/31	
1,726′	1,254′	1,330′	1,550′ Topo.	1,141′
1,825′–1,993′	1,382′–1,550′	1,453′–1,618′	1,676′–1,846	1,275′–
2,546′–2,826′	2,050′–2,322′	2,150′–2,416′	2,345′–2,658′	
2,853′–2,964′	2,348′–2,463′	2,453′–2,574′	2,684′–2,773′	2,232′–
			2,778′–2,795′	
			2,795′–	
2,975′	2,496′	2,586′	2,815′	N. R.
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A.	I. O. F. 373 Mcf. I. R. P. 725 Lbs. (22 hrs.).	Salt water at 2,551′. Show gas at 2,561′ (3 Mcf.). D. & A.	Gas at 2,790′. I. O. F. 20 Mcf. P. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		78	79	80	81
NAME OF WELL		K. Gould No. 1	L. Irish No. 1	M. Popek No. 1	B. Phillips No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Colden	Colden	Colden	Colden
LATITUDE		11,600′ South of 42° 40′	12,000′ South of 42° 40′	18,000′ South of 42° 40′	19,400′ South of 42° 40′
LONGITUDE		1,000′ West of 78° 40′	2,000′ East of 78° 40′	5,900′ West of 78° 40′	3,950′ West of 78° 35′
DATE COMPLETED		11/3/15	9/3/31	2/24/31	10/30/25
ELEVATION		1,144′	1,380′ Topo.	1,510′ Topo.	1,651′
TULLY					
ONONDAGA		1,305′–1,480′	1,522′–1,709′	1,753′–1,931′	1,820′–1,995′
ORISKANY					
SALT ZONE					
LOCKPORT		1,930′–2,221′	2,200′–2,500′	2,431′–2,751′	2,535′–2,807′
MEDINAN	RED MEDINA (GRIMSBY)	2,250′–2,349′	2,522′–2,600′	2,776′–2,857′	2,829′–2,927′
	WHITE MEDINA (WHIRLPOOL)	2,353′–2,366′	2,608′–2,637′	2,862′–2,892′	2,929′–2,943′
QUEENSTON		2,366′–	2,637′–	2,892′–	2,943′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,408′	2,660′	2,914′	2,956′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Show gas at 2,360′. D. & A.	D. & A.	Show gas at 2,816′. D. & A.	D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
82	83	84	85	86
Wannamaker No. 1	W. Greenzicki No. 1		D. Burns No. 1	
Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.	
Holland	Holland	Holland	Holland	Holland
6,600′ North of 42° 40′	6,800′ North of 42° 40′	8,200′ North of 42° 40′	7,600′ North of 42° 40′	6,400′ North of 42° 40′
3,700′ East of 78° 35′	10,750′ East of 78° 35′	6,200′ West of 78° 30′	100′ West of 78° 30′	6,100′ West of 78° 30′
4/16/26	12/10/24		3/22/26	
968′	1,486′	1,266′	1,529′	1,313′
933′–1,100′	1,497′–1,665′	1,242′–	1,548′–1,710′	1,332′–
1,665′–1,953′	2,180′–2,501′		2,270′–2,565′	
1,981′–2,060′	2,519′–2,528′	2,311′–	2,596′–2,691′	2,379′–
2,068′–2,089′				
2,089′–				
2,100′	2,645′	N. R.	2,701′	N. R.
Queenston	Queenston	N. R.	N. R.	N. R.
D. & A.	D. & A.		Smoke and black water at 2,349′. D. & A.	

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		87	88	89	90
NAME OF WELL		Parker	E. Pinski No. 1	S. Barlic No. 1	C. Cooper No. 1
OPERATOR			Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Holland	Holland	Holland	Holland
LATITUDE		300′ North of 42° 40′	3,900′ North of 42° 40′	4,250′ North of 42° 40′	600′ North of 42° 40′
LONGITUDE		1,700′ West of 78° 30′	10,250′ West of 78° 30′	7,000′ West of 78° 30′	10,800′ East of 78° 35′
DATE COMPLETED			2/18/52	12/8/26	3/17/27
ELEVATION		1,252′	1,535′ Topo.	1,491′	1,445′ Topo.
TULLY					
ONONDAGA		1,322′–1,488′	1,555′–1,720′	1,508′–1,673′	1,508′–1,673′
ORISKANY					
SALT ZONE			2,130′–2,165′		
LOCKPORT		2,047′–2,257′	2,270′–2,580′	2,260′–2,526′	2,260′–2,507′
MEDINAN	RED MEDINA (GRIMSBY)	2,371′–2,467′	2,610′–2,710′	2,559′–2,639′	2,538′–2,638′
	WHITE MEDINA (WHIRLPOOL)			2,645′–2,658′	
QUEENSTON				2,658′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,482′	2,741′	2,680′	2,651′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 2,340′–2,361′. D. & A.	Gas at 2,696′–2,698′. Storage well.	D. & A.	D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
91	92	93	94	95
H. Bucknam No. 1	A. Graham No. 1		H. Jones	J. Peters No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.			Iroquois Gas Corp.
Holland	Concord	Concord	Concord	Concord
4,400′ South of 42° 40′	6,750′ North of 42° 35′	5,400′ North of 42° 35′	1,350′ North of 42° 35′	5,200′ South of 42° 35′
5,900′ East of 78° 35′	10,700′ East of 78° 45′	4,800′ East of 78° 40′	9,400′ West of 78° 40′	400′ East of 78° 45′
8/10/25	6/23/26		1878–1879	11/30/24
1,103′	1,072′	1,244′	1,055′	1,509′
1,169′–1,330′	1,267′–1,357′	1,500′–	1,225′–	1,836′–2,006′
			1,800′–	
1,870′–2,154′	1,942′–2,265′			2,480′–2,776′
2,179′–2,268′	2,286′–2,377′			2,793′–2,893′
2,268′–2,281′	2,382′–2,407′	2,517′–		2,896′–2,931′
2,281′–	2,407′–			2,931′–
2,287′	2,421′	N. R.	2,140′	2,945′
Queenston	Queenston	N. R.	N. R.	Queenston
Show gas at 500′, 675′, 1,325′ & 2,310′. D. & A.	D. & A.	D. & A.	Black water at 2,008′. Known as "The old Boston well."	Show gas at 2,915′, 2,920′ & 2,931′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Springville	Springville	Springville	Springville
MAP NUMBER		96	97	98	99
NAME OF WELL			H. E. Wieser No. 1	H. Snyder No. 1	R. Spaulding No. 1
OPERATOR			Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Concord	Concord	Concord	Concord
LATITUDE		1,300′ South of 42° 35′	7,000′ South of 42° 35′	6,400′ South of 42° 35′	11,900′ South of 42° 35′
LONGITUDE		4,200′ West of 78° 40′	9,700′ West of 78° 40′	6,700′ West of 78° 40′	5,300′ East of 78° 45′
DATE COMPLETED			7/5/34	4/30/24	7/16/25
ELEVATION		1,199′	1,555′ Topo.	1,385′ Topo.	1,480′ Topo.
TULLY					
ONONDAGA		1,460′–	1,894′–2,059′	1,750′–1,933′	1,872′–2,047′
ORISKANY					
SALT ZONE					
LOCKPORT			2,609′–2,888′	2,483′–2,768′	2,515′–2,813′
MEDINAN	RED MEDINA (GRIMSBY)		2,913′–3,003′	2,796′–2,887′	2,841′–2,929′
	WHITE MEDINA (WHIRLPOOL)	2,520′–	3,006′–3,019′	2,890′–2,905′	2,939′–2,949′
QUEENSTON			3,019′–	2,905′–	2,949′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	3,028′	2,920′	2,965′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS		D. & A.	Smoke at 2,700′. Black water at 2,722′. D. & A.	D. & A.	

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Springville	Springville	Springville	Springville	Springville
100	101	102	103	104
	F. Vosburg No. 1	Fee No. 3	1745	
	Iroquois Gas Corp.	Groac Dairy Products		
Concord	Concord	Aurora	Concord	Concord
10,600′ South of 42° 35′	8,000′ South of 42° 35′	1,250′ South of 42° 45′	11,000′ North of 42° 30′	11,300′ North of 42° 30′
3,500′ West of 78° 40′	8,700′ East of 78° 40′	6,000′ West of 78° 35′	2,700′ West of 78° 40′	6,600′ East of 78° 40′
	12/4/26	2/1958		
1,440′	1,480′ Topo.	879′ D. F.	1,459′	1,407′
1,789′–	1,848′–2,026′	710′–856′	1,850′–	1,866′–
		856′–857′		
	2,600′–2,872′	1,345′–1,540′		
	2,903′–3,000′	1,666′–1,748′	2,969′–	2,975′–
2,846′–		1,748′–1,770′		
		1,770′–		
N. R.	3,014′	1,810′	N. R.	N. R.
N. R.	Queenston	Queenston	N. R.	N. R.
	Shale gas at 350′. D. & A.	Smoke and water at 1,445′. No salt beds. Gas at 861′–871′. 40 Mcf. of gas & salt water at 1,763′–1,766′. *P		

TABLE I (*Cont.*)

	COUNTY	ERIE	ERIE	ERIE	ERIE
	QUADRANGLE	Springville	Springville	Springville	Springville
	MAP NUMBER	105	106	107	108
	NAME OF WELL	M. Girst No. 1	S. Mollian No. 1	Bauer No. 1	A. Soul No. 1
	OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
	TOWNSHIP	Concord	Concord	Concord	Sardinia
	LATITUDE	2,100′ North of 42° 30′	3,300′ North of 42° 30′	100′ North of 42° 30′	8,000′ North of 42° 30′
	LONGITUDE	6,400′ East of 78° 45′	10,100′ East of 78° 45′	6,350′ East of 78° 45′	700′ West of 78° 35′
	DATE COMPLETED	6/17/27	2/4/27	4/16/27	7/24/36
	ELEVATION	1,369′	1,285′	1,335′	1,420′ Topo.
	TULLY				
	ONONDAGA	1,787′–1,965′	1,620′–1,812′	1,679′–1,857′	1,917′–2,084′
	ORISKANY				
	SALT ZONE				
	LOCKPORT	2,575′–2,840′	2,495′–2,813′	2,520′–2,840′	2,630′–2,962′
MEDINAN	RED MEDINA (GRIMSBY)	2,870′–2,959′	2,822′–2,911′	2,946′–2,963′	2,997′–3,077′
	WHITE MEDINA (WHIRLPOOL)	N. P.		N. P.	N. P.
	QUEENSTON	2,959′–		2,963′–	3,077′–
	OSWEGO				
	TRENTON				
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	2,997′	2,934′	2,963′+	3,105′
	DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
	REMARKS	Smoke at 2,614′. Show gas at 1,225′ & 2,952′. Show oil at 1,500′. D. & A.	Show gas at 2,862′ & 2,919′. D. & A.	Salt water at 800′. Show gas at 325′, 1,679′ & 2,898′–2,903′. D. & A.	D. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
1	2	3	4	5
J. Scheffer No. 1	F. Gould et al. No. 1	J. Reith No. 1	A. Lamb No. 1	T. Lank No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Hamburg	Hamburg	Hamburg	Hamburg	Hamburg
900′ South of 42° 45′	2,700′ South of 42° 45′	600′ South of 42° 45′	2,400′ South of 42° 45′	5,200′ South of 42° 45′
6,100′ West of 78° 50′	3,800′ West of 78° 50′	8,550′ East of 78° 50′	8,600′ East of 78° 50′	3,700′ East of 78° 50′
1/2/10	9/20/09	12/23/12	9/14/11	3/23/11
725′ Topo.	745′ Topo.	770′ Topo.	800′ Topo.	805′ Topo.
400′–572′	458′–630′	530′–700′		
1,020′–1,295′	1,080′–1,350′	1,170′–1,435′		
1,334′–1,389′	1,376′–1,472′	1,464′–1,536′		
1,389′–1,418′	1,472′–1,490′	1,551′–1,575′		
1,418′–	1,490′–	1,575′–		
1,474′	1,529′	1,589′	N. R.	N. R.
Queenston	Queenston	Queenston	N. R.	N. R.
Smoke and black water at 1,148′. Gas at 1,428′. I. O. F. 300 Mcf.	Smoke at 1,195′. Black water at 1,200′. Gas at 1,483′–1,486′. I. O. F. 1,581 Mcf.	Black water at 1,235′. D. & A.	I. O. F. 150 Mcf.	I. O. F. 75 Mcf.

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Eden	Eden	Eden	Eden
MAP NUMBER	6	7	8	9
NAME OF WELL	W. Hines No. 1	J. Scoville No. 1	G. Schmidt No. 1	F. Danheiser No. 1
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Hamburg	Hamburg	Hamburg	Hamburg
LATITUDE	4,450′ South of 42° 45′	11,100′ South of 42° 45′	10,000′ South of 42° 45′	7,800′ South of 42° 45′
LONGITUDE	7,100′ East of 78° 50′	4,800′ East of 78° 55′	10,250′ West of 78° 50′	7,800′ West of 78° 50′
DATE COMPLETED	12/15/10	9/22/10	4/14/10	2/28/11
ELEVATION	790′ Topo.	735′ Topo.	780′ Topo.	795′ Topo.
TULLY				
ONONDAGA		480′–660′	530′–700′	
ORISKANY				
SALT ZONE				
LOCKPORT		1,105′–1,379′	1,135′–1,330′	
MEDINAN RED MEDINA (GRIMSBY)		1,404′–1,485′	1,430′–1,525′	
WHITE MEDINA (WHIRLPOOL)		1,506′–1,522′	1,525′–1,545′	
QUEENSTON		1,522′–	1,545′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	N. R.	1,526′	1,550′	1,560′
DEEPEST FM.	N. R.	Queenston	Queenston	Queenston
REMARKS	I. O. F. 500 Mcf.	D. & A.	Black water at 1,215′. I. O. F. 2,500 Mcf.	554 Mcf.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
10	11	12	13	14
N. Schmidt No. 1	R. Hockstellar No. 1	J. Ostrander No. 1	Constantine et al. No. 1	G. Bensley No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Hamburg	Hamburg	Hamburg	Hamburg	Hamburg
8,850′ South of 42° 45′	7,450′ South of 42° 45′	7,300′ South of 42° 45′	11,600′ South of 42° 45′	11,650′ South of 42° 45′
1,100′ West of 78° 50′	2,500′ East of 78° 50′	6,650′ East of 78° 50′	6,150′ West of 78° 50′	2,100′ West of 78° 50′
8/8/10	3/2/11	2/9/11	9/1910	2/2/12
805′ Topo.	815′ Topo.	815′ Topo.	775′ Topo.	810′ Topo.
	556′–733′		545′–735′	
	1,185′–1,471′		1,177′–1,450′	
	1,500′–1,590′		1,482′–1,570′	
	1,590′–1,612′		1,570′–1,589′	
			1,589′ –	
N. R.	1,662′	N. R.	1,640′	1,661′
N. R.	Queenston	N. R.	Queenston	Queenston
Producer.	I. O. F. 151 Mcf. I. R. P. 480 Lbs.	D. & A.	I. O. F. 96 Mcf. I. R. P. 570 Lbs.	I. O. F. 470 Mcf.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		15	16	17	18
NAME OF WELL		M. Heiser No. 1	G. Stearns No. 2	A. Baines No. 1	E. Williams No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Hamburg	Hamburg	Hamburg	Hamburg
LATITUDE		11,550′ South of 42° 45′	11,000′ South of 42° 45′	13,800′ South of 42° 45′	13,350′ South of 42° 45′
LONGITUDE		1,800′ East of 78° 50′	7,300′ East of 78° 50′	600′ West of 78° 50′	4,600′ East of 78° 50′
DATE COMPLETED		11/10/10	3/17/13	12/21/11	8/17/13
ELEVATION		825′ Topo.	825′ Topo.	775′ Topo.	805′ Topo.
TULLY					
ONONDAGA			635′–815′		650′–820′
ORISKANY					
SALT ZONE					
LOCKPORT			1,225′–1,536′		1,295′–1,543′
MEDINAN	RED MEDINA (GRIMSBY)		1,569′–1,649′		1,576′–1,648′
	WHITE MEDINA (WHIRLPOOL)		1,661′–1,684′		1,658′–1,683′
QUEENSTON			1,684′ –		1,683′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	1,735′	1,690′	1,762′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS		I. O. F. 500 Mcf.	Black water at 1,341′–1,354′. Gas at 1,670′. I. O. F. 184 Mcf. I. R. P. 220 Lbs.	I. O. F. 260 Mcf.	Gas at 1,666′–1,672′. I. O. F. 200 Mcf. I. R. P. 160 Lbs.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
19	20	21	22	23
G. Hutchinson No. 1	M. Gifford No. 1	W. Hastings No. 1	S. Abbott Est. No. 1	G. Gardner No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Hamburg	Hamburg	Hamburg	Orchard Park	Orchard Park
14,400′ South of 42° 45′	14,300′ South of 42° 45′	18,100′ South of 42° 45′	1,050′ South of 42° 45′	300′ South of 42° 45′
8,600′ East of 78° 50′	8,300′ East of 78° 55′	6,100′ East of 78° 50′	12,200′ West of 78° 45′	7,300′ West of 78° 45′
3/17/12	11/29/10	1/21/11	7/20/11	9/5/12
825′ Topo.	790′ Topo.	865′ Topo.	820′ Topo.	825′ Topo.
645′–820′	523′–703′	682′–867′		572′–751′
1,210′–1,575′	1,155′–1,420′	1,280′–1,613′		1,195′–1,468′
1,683′–1,701′	1,455′–1,545′	1,643′–1,723′		
	1,557′–1,574′	1,738′–1,757′		1,590′–1,609′
	1,574′–	1,757′–		1,609′–
1,929′	1,579′	1,767′	N. R.	1,609′
Queenston	Queenston	Queenston	N. R.	Queenston
Clinton at 1,605′–1,668′. Black water at 1,385′ & 1,440′. D. & A.	D. & A.	Black water at 1,487′. D. & A.	I. O. F. 500 Mcf.	Black water at 1,275′. Gas at 1,595′–1,600′. I. O. F. 3,500 Mcf. I. R. P. 490 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		24	25	26	27
NAME OF WELL		P. Benn No. 1	T. Gates No. 2	P. Gernold No. 1	Riehler No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Orchard Park	Orchard Park	Orchard Park	Orchard Park
LATITUDE		500′ South of 42° 45′	3,850′ South of 42° 45′	4,300′ South of 42° 45′	8,200′ South of 42° 45′
LONGITUDE		5,350′ West of 78° 45′	11,000′ West of 78° 45′	On 78° 45′	11,100′ West of 78° 45′
DATE COMPLETED		3/1/12	12/28/11	7/10/15	10/25/12
ELEVATION		830′ Topo.	845′ Topo.	841′ Alt.	825′ Topo.
TULLY					
ONONDAGA		584′–745′		670′–830′	650′–830′
ORISKANY					
SALT ZONE					
LOCKPORT		1,168′–1,485′		1,280′–1,580′	1,280′–1,583′
MEDINAN	RED MEDINA (GRIMSBY)	1,510′–1,587′		1,602′–1,680′	1,605′–1,678′
	WHITE MEDINA (WHIRLPOOL)	1,594′–1,615′		1,695′–1,715′	1,690′–1,720′
QUEENSTON		1,615′ –		1,715′ –	1,720′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,617′	1,660′	1,722′	1,777′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Gas at 1,601′–1,606′. I. O. F. 900 Mcf. I. R. P. 425 Lbs.	Show gas (28 Mcf.). D. & A.	Black water at 1,350′. D. & A.	Gas at 1,695′. I. O. F. 350,880 cf. I. R. P. 650 Lbs.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
28	29	30	31	32
C. M. Newton No. 1	E. Milka No. 1	J. Daniquist No. 1	L. Keene No. 1	B. Baroos No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Orchard Park	Evans	Evans	Evans	Evans
9,500′ South of 42° 45′	7,700′ North of 42° 40′	5,100′ North of 42° 40′	3,000′ North of 42° 40′	3,100′ North of 42° 40′
9,150′ West of 78° 45′	10,350′ East of 79° 00′	11,200′ East of 79° 00′	4,400′ East of 79° 00′	8,200′ East of 79° 00′
8/19/12	4/29/47	5/28/49	10/23/48	2/13/48
825′ Topo.	720′ Topo.	715′ Topo.	687′ Topo.	715′ Topo.
667′–840′	487′–662′	508′–688′	538′–713′	583′–723′
1,250′–1,580′	1,100′–1,362′	1,120′–1,389′	1,140′–1,421′	1,135′–1,412′
1,697′–1,720′	1,388′–1,476′	1,412′–1,504′	1,447′–1,536′	1,439′–1,526′
	1,481′–1,522′	1,513′–1,548′	1,546′–1,579′	1,534′–1,556′
	1,522′–	1,548′–	1,579′–	1,556′–
1,730′	1,541′	1,572′	1,590′	1,585′
Queenston	Queenston	Queenston	Queenston	Queenston
Show gas at 1,706′. 23 Mcf. D. & A.	D. & A.	Smoke and black water at 1,220′. Black water at 1,235′. Show gas at 1,520′. D. & A.	Smoke and black water at 1,232′. Salt water at 200′ and 1,536′. D. & A.	Smoke and black water at 1,229′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		33	34	35	36
NAME OF WELL		J. Tkaczyk No. 1	S. Salvo No. 1	E. Freytag No. 1	E. Nagle No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Evans	Evans	Evans	Evans
LATITUDE		600′ North of 42° 40′	450′ North of 42° 40′	1,400′ South of 42° 40′	4,900′ South of 42° 40′
LONGITUDE		10,450′ East of 79° 00′	13,150′ East of 79° 00′	7,750′ East of 79° 00′	5,800′ East of 79° 00′
DATE COMPLETED		8/25/50	1/12/51	4/25/13	11/28/10
ELEVATION		730′ Topo.	745′ Topo.	700′ Topo.	715′ Topo.
TULLY					
ONONDAGA		584′–759′	595′–765′	585′–779′	625′–821′
ORISKANY					
SALT ZONE					
LOCKPORT		1,190′–1,464′	1,210′–1,482′	1,195′–1,477′	1,200′–1,545′
MEDINAN	RED MEDINA (GRIMSBY)	1,493′–1,583′	1,513′–1,620′	1,507′–1,593′	1,565′–1,659′
	WHITE MEDINA (WHIRLPOOL)	1,593′–1,625′	1,625′–1,642′	1,601′–1,634′	1,663′–1,703′
QUEENSTON		1,625′–	1,642′–	1,634′–	1,703′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,644′	1,663′	1,639′	1,828′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,279′. Black water at 1,244′. Show gas at 1,593′–1,595′. Storage well.	Smoke and black water at 1,280′. Show gas at 1,548′. Storage well.	Show gas at 26 Mcf. D. & A.	Show gas at 26 Mcf. D. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
37	38	39	40	41
A. Miller No. 1	E. Wilson No. 1	W. Heath No. 1	F. Kappus No. 1	J. Reifler No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Evans	Evans	Eden	Eden	Eden
11,200′ South of 42° 40′	19,300′ South of 42° 40′	7,200′ North of 42° 40′	5,400′ North of 42° 40′	5,250′ North of 42° 40′
13,700′ East of 79° 00′	8,150′ East of 79° 00′	6,700′ West of 78° 55′	200′ East of 78° 55′	5,500′ North of 78° 50′
2/7/11	6/25/13	9/7/10	10/12/12	8/15/12
750′ Topo.	765′ Topo.	830′ Topo.	750′ Topo.	820′ Topo.
770′–980′	795′–985′	500′–700′	575′–745′	720′–900′
1,340′–1,638′	1,415′–1,681′	1,078′–1,395′	1,190′–1,450′	1,320′–1,606′
1,668′–1,783′	1,711′–1,796′	1,415′–1,478′	1,480′–1,560′	
1,783′–1,819′	1,810′–1,843′	1,515′–1,542′	1,586′–1,606′	1,749′–1,767′
1,819′–	1,843′–	1,542′–	1,606′–	1,767′–
1,831′	1,851′	1,548′	1,617′	1,780′
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A.	Smoke at 1,480′. D. & A.	D. & A.	Black water at 1,285′–1,336′. D. & A.	Smoke at 1,390. Black water at 1,415′–1,470′. D. & A.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		42	43	44	45
NAME OF WELL		W. McGill No. 1	G. Smyth No. 1	P. Blege No. 1	G. Machmer No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Eden	Eden	Eden	Eden
LATITUDE		3,200′ North of 42° 40′	3,450′ North of 42° 40′	3,450′ North of 42° 40′	3,100′ South of 42° 40′
LONGITUDE		4,300′ West of 78° 35′	2,100′ West of 78° 35′	450′ East of 78° 55′	5,200′ West of 78° 50′
DATE COMPLETED		4/19/12	2/23/12	8/17/14	12/29/10
ELEVATION		765′ Topo.	775′ Topo.	780′ Topo.	920′ Topo.
TULLY					
ONONDAGA		585′–760′	592′–770′	635′–815′	847′–1,027′
ORISKANY					
SALT ZONE					
LOCKPORT		1,190′–1,470′	1,200′–1,485′	1,265′–1,528′	1,477′–1,752′
MEDINAN	RED MEDINA (GRIMSBY)	1,500′–1,585′	1,515′–1,598′	1,556′–1,631′	1,782′–1,869′
	WHITE MEDINA (WHIRLPOOL)	1,609′–1,624′	1,623′–1,642′	1,660′–1,682′	1,882′–1,905′
QUEENSTON		1,624′–	1,642′–	1,682′–	1,905′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,637′	1,642′	1,692′	1,911′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,280′. Show gas at 1,614′. (17 Mcf.). D. & A.	I. O. F. 400 Mcf. I. R. P. 325 Lbs.	Smoke and black water at 1,335′. D. & A.	D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
46	47	48	49	50
	A. Medik No. 1		C. Gray No. 1	G. Grindel No. 1
	Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.
Eden	Eden	Eden	Eden	Boston
11,800′ South of 42° 40′	10,900′ South of 42° 40′	14,000′ North of 42° 35′	14,700′ South of 42° 40′	8,800′ North of 42° 40′
2,100′ West of 78° 55′	1,600′ West of 78° 50′	6,300′ West of 78° 55′	3,150′ West of 78° 50′	16,900′ West of 78° 45′
	3/20/23		11/28/22	11/12/45
785′	977′	745′	902′	890′ Topo.
821′–	1,050′–1,215′	823′–	1,025′–1,194′	795′–970′
	1,635′–1,975′		1,655′–1,935′	1,447′–1,713′
1,742′–	2,000′–2,085′	1,749′–	1,962′–2,047′	1,736′–1,819′
	2,090′–2,120′		2,060′–2,087′	1,830′–1,860′
			2,087′–	1,860′–
N. R.	2,132′	N. R.	2,098′	1,870′
N. R.	Queenston	N. R.	Queenston	Queenston
	D. & A.		Water at 1,195′. D. & A.	D. & A.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		51	52	53	54
NAME OF WELL		M. Matwijkow No. 1	F. Telack No. 1	G. Kabel et al. No. 1	H. Minnick No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Boston	Boston	Boston	Boston
LATITUDE		5,600′ North of 42° 40′	3,200′ North of 42° 40′	4,400′ North of 42° 40′	2,250′ South of 42° 40′
LONGITUDE		16,900′ West of 78° 45′	14,400′ West of 78° 45′	2,300′ West of 78° 45′	4,800′ West of 78° 45′
DATE COMPLETED		6/21/45	8/29/45	9/28/45	2/16/37
ELEVATION		960′ Topo.	1,130′ Topo.	920′ Topo.	1,120′ Topo.
TULLY					
ONONDAGA		897′–1,072′	1,055′–1,230′	910′–1,090′	1,164′–1,336′
ORISKANY					
SALT ZONE					
LOCKPORT		1,500′–1,808′	1,670′–1,964′	1,570′–1,833′	1,836′–2,098′
MEDINAN	RED MEDINA (GRIMSBY)	1,835′–1,917′	1,992′–2,072′	1,859′–1,937′	2,125′–2,205′
	WHITE MEDINA (WHIRLPOOL)	1,931′–1,948′	2,088′–2,114′	1,952′–1,974′	2,219′–2,242′
QUEENSTON		1,948′ –	2,114′ –	1,974′ –	2,242′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,130′	1,986′	2,255′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,609′. D. & A.	D. & A.	Show gas in Onondaga at 1,090′. D. & A.	Smoke and black water at 1,892′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
55	56	57	58	59
Klimek No. 1	F. Thiel No. 1	T. Janczewski No. 1		K. Thiel No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.
Boston	Boston	Boston	Boston	Boston
7,700′ South of 42° 40′	11,250′ South of 42° 40′	10,200′ South of 42° 40′	14,400′ North of 42° 35′	14,400′ South of 42° 40′
6,600′ West of 78° 45′	9,350′ West of 78° 45′	5,000′ West of 78° 45′	9,100′ East of 78° 50′	7,900′ West of 78° 45′
11/27/43	10/5/43	5/12/44		7/11/45
1,395′ Topo.	1,450′ Topo.	1,420′ Topo.	1,240′	1,525′ Topo.
1,491′–1,668′	1,584′–1,755′	1,616′–1,787′	1,363′ –	1,630′–1,804′
2,158′–2,438′	2,243′–2,526′	2,275′–2,566′		2,290′–2,570′
2,464′–2,550′	2,552′–2,636′	2,591′–2,680′	2,312′ –	2,596′–2,691′
2,564′–2,580′	2,650′–2,670′	2,690′–2,705′		2,703′–2,716′
2,580′ –	2,670′ –	2,705′ –		2,716′ –
2,595′	2,684′	2,716′	N. R.	2,728′
Queenston	Queenston	Queenston	N. R.	Queenston
Smoke and black water at 2,221′. Show gas at 2,504′ & 2,568′. D. & A.	Gas show at 2,658′. D. & A.	Show gas at 1,787′. D. & A.		Black water at 2,361′. Show gas in Medina. D. & A.

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Eden	Eden	Eden	Eden
MAP NUMBER	60	61	62	63
NAME OF WELL	E. Inman No. 1	J. Lutomski No. 1	K. Korona No. 1	J. Schmitt No. 1
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Boston	Boston	Boston	Boston
LATITUDE	15,400′ South of 42° 40′	14,600′ South of 42° 40′	18,300′ South of 42° 40′	19,150′ South of 42° 40′
LONGITUDE	4,600′ West of 78° 45′	600′ West of 78° 45′	14,000′ West of 78° 45′	7,400′ West of 78° 45′
DATE COMPLETED	9/22/44	11/10/44	4/21/45	11/30/44
ELEVATION	1,525′ Topo.	1,320′ Topo.	1,230′ Topo.	1,520′ Topo.
TULLY				
ONONDAGA	1,665′–1,740′	1,464′–1,639′	1,444′–1,614′	1,717′–1,890′
ORISKANY				
SALT ZONE				
LOCKPORT	2,284′–2,587′	2,080′–2,405′	2,075′–2,379′	2,325′–2,646′
MEDINAN RED MEDINA (GRIMSBY)	2,616′–2,706′	2,428′–2,518′	2,406′–2,489′	2,675′–2,764′
WHITE MEDINA (WHIRLPOOL)	2,721′–2,733′	2,521′–2,536′	2,506′–2,522′	2,777′–2,799′
QUEENSTON	2,733′–	2,536′–	2,522′–	2,799′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,744′	2,559′	2,536′	2,811′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Smoke at 2,375′. Black water at 2,380′. D. & A.	Smoke at 2,182′. Gas at 2,529′. I. O. F. 70 Mcf.	D. & A.	Smoke at 2,325′. (500 Mcf.). Show gas at 2,779′–2,782′ (100 Mcf.). D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
64	65	66	67	68
B. Spoors No. 1	M. Habuer No. 1	G. Martin No. 1	J. Mackey No. 1	E. Arschbacher No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Boston	Brant	Brant	Brant	Brant
19,200′ South of 42° 40′	1,900′ North of 42° 35′	2,300′ South of 42° 35′	1,000′ South of 42° 35′	9,000′ South of 42° 35′
100′ West of 78° 45′	9,000′ East of 79° 00′	3,700′ East of 79° 00′	9,300′ East of 79° 00′	11,100′ East of 79° 00′
5/25/28	12/9/24	5/9/13	4/14/24	11/20/23
1,210′ Topo.	866′	815′ Topo.	845′ Topo.	880′ Topo.
1,580′–1,760′	1,051′–1,229′	1,012′–1,202′	1,090′–1,260′	1,185′–1,355′
2,235′–2,516′	1,620′–1,944′	1,620′–1,910′	1,715′–1,985′	1,875′–2,105′
2,544′–2,628′	1,967′–2,061′	1,930′–2,027′	2,000′–2,098′	2,155′–2,203′
2,640′–2,662′	2,071′–2,099′	2,045′–2,066′	2,112′–2,128′	2,220′–2,234′
2,662′–				
2,670′	2,112′	2,078′	2,141′	2,249′
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A.	D. & A.	Black water at 1,700′. Show gas. D. & A.	D. & A.	Show gas at 2,185′. 46 Mcf. D. & A.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		69	70	71	72
NAME OF WELL		B. Spaeth No. 1	C. Tanner No. 1	M. Baker No. 2	J. Eder No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Brant	Brant	Brant	North Collins
LATITUDE		8,700′ South of 42° 35′	9,000′ South of 42° 35′	10,200′ South of 42° 35′	4,600′ North of 42° 35′
LONGITUDE		13,600′ East of 79° 00′	15,200′ East of 79° 00′	12,500′ East of 79° 00′	5,900′ East of 78° 55′
DATE COMPLETED		3/5/24	2/1/24	9/19/23	5/7/21
ELEVATION		804′	810′	823′	1,178′
TULLY					
ONONDAGA		1,096′–1,236′	1,101′–1,275′	1,130′–1,172′	1,364′–1,551′
ORISKANY					
SALT ZONE					
LOCKPORT		1,728′–1,997′	1,734′–1,996′	1,758′–2,029′	2,001′–2,270′
MEDINAN	RED MEDINA (GRIMSBY)	2,016′–2,115′	2,023′–2,118′	2,053′–2,145′	2,290′–2,374′
	WHITE MEDINA (WHIRLPOOL)	2,131′–2,149′	2,137′–2,159′	2,162′–2,183′	2,402′–2,424′
QUEENSTON		2,149′–	2,159′–	2,183′–	2,424′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,160′	2,184′	2,193′	2,438′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke at 1,788′. D. & A.	Gas at 2,061′. I. O. F. 76 Mcf. I. R. P. 580 Lbs. (60 hrs.).	Smoke at 1,818′. Gas at 2,166′. I. O. F. 685 Mcf. I. R. P. 685 Lbs. (48 hrs.).	Show gas at 2,330′ & 2,422′. (4 Mcf.). D. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
73	74	75	76	77
	A. Habeiner No. 1	J. Belscher No. 2	J. Belscher No. 3	J. Decker No. 1
	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
North Collins	North Collins	North Collins	North Collins	North Collins
2,800′ North of 42° 35′	4,150′ North of 42° 35′	8,400′ North of 42° 35′	6,500′ North of 42° 35′	3,450′ North of 42° 35′
6,400′ East of 78° 55′	3,650′ West of 78° 50′	7,600′ East of 78° 50′	5,250′ East of 78° 50′	5,600′ East of 78° 50′
	6/15/23	10/11/41	2/20/42	6/30/22
1,194′	1,313′	1,240′ Topo.	1,030′ Topo.	1,187′
1,400′–	1,570′–1,695′	1,463′–1,636′	1,233′–1,392′	1,434′–1,604′
			1,392′–1,399′	
	2,105′–2,440′	2,100′–2,370′	1,888′–2,165′	2,115′–2,382′
2,340′–	2,460′–2,543′	2,398′–2,493′	2,183′–2,275′	2,394′–2,474′
	2,570′–2,580′	2,500′–2,516′	2,284′–	2,482′–2,500′
	2,580′–	2,516′–		2,500′–
N. R.	2,600′	2,546′	2,309′	2,512′
N. R.	Queenston	Queenston	Queenston	Queenston
	Black water at 2,230′. D. & A.	Gas at 2,506′–2,508′. 31 Mcf.	Smoke at 1,946′. D. & A.	Show of gas at 2,488′. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		78	79	80	81
NAME OF WELL			P. Scheetz No. 1	M. Dole	D. Wagner No. 1
OPERATOR			Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		North Collins	North Collins	North Collins	North Collins
LATITUDE		2,500′ South of 42° 35′	1,200′ South of 42° 35′	3,150′ South of 42° 35′	700′ South of 42° 35′
LONGITUDE		10,100′ East of 78° 55′	5,800′ West of 78° 50′	On 78° 50′	6,100′ East of 78° 50′
DATE COMPLETED			9/29/43	8/2/43	10/17/46
ELEVATION		1,262′	1,310′ Topo.	1,270′ Topo.	1,270′ Topo.
TULLY					
ONONDAGA		1,509′ –	1,623′–1,800′	1,547′–1,688′	1,584′–1,762′
ORISKANY					
SALT ZONE					
LOCKPORT			2,252′–2,527′	2,186′–2,471′	2,160′–2,442′
MEDINAN	RED MEDINA (GRIMSBY)	2,445′ –	2,559′–2,648′	2,498′–2,587′	2,470′–2,560′
	WHITE MEDINA (WHIRLPOOL)		2,667′–2,693′	2,605′–2,617′	2,572′–2,587′
QUEENSTON			2,693′ –	2,617′ –	2,587′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,698′	2,636′	2,607′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS			D. & A.	Black water at 2,235′.	Black water at 2,256′. Salt water at 2,584′. D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
82	83	84	85	86
L. Bowman No. 1	H. Kohn No. 1	E. Niefergold No. 1	A. Niefergold No. 1	L. Silleman No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
North Collins	North Collins	North Collins	North Collins	North Collins
4,400′ South of 42° 35′	2,700′ South of 42° 35′	4,400′ South of 42° 35′	6,400′ South of 42° 35′	3,800′ South of 42° 35′
5,500′ West of 78° 55′	3,400′ West of 78° 55′	350′ West of 78° 55′	1,000′ East of 78° 55′	7,100′ West of 78° 50′
12/13/45	4/19/46	1/1924	9/23/12	4/27/45
835′ Topo.	975′ Topo.	1,055′ Topo.	1,091′	1,320′ Topo.
1,100′–1,275′	1,203′–1,378′		1,315′–1,520′	1,576′–1,746′
1,715′–2,006′	1,850′–2,105′		1,485′–2,255′	2,214′–2,498′
2,035′–2,116′	2,133′–2,222′			2,526′–2,610′
2,035′–2,116′	2,238′–2,258′		2,392′–2,412′	2,628′–2,645′
2,149′ –	2,258′ –		2,412′ –	2,645′ –
2,166′	2,274′	1,506′	2,426′	2,663′
Queenston	Queenston	Queenston	Queenston	Queenston
Gas at 1,270′, 2,091′ & 2,146′–2,148′. (7 Mcf.). D. & A.	Show gas at 1,378′ & 2,253′. D. & A.	Producer from Onondaga or Oriskany.	Black water at 2,090′. D. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		87	88	89	90
NAME OF WELL		Schmitz	J. Zaumetzer No. 1	J. Schmitz No. 1	A. Schmitz No. 1
OPERATOR			Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		North Collins	North Collins	North Collins	North Collins
LATITUDE		7,300′ South of 42° 35′	7,800′ South of 42° 35′	6,800′ South of 42° 35′	6,500′ South of 42° 35′
LONGITUDE		5,200′ West of 78° 50′	850′ East of 78° 50′	7,000′ East of 78° 50′	11,500′ East of 78° 50′
DATE COMPLETED			6/21/45	10/18/42	5/5/43
ELEVATION		1,210′	1,415′ Topo.	1,405′ Topo.	1,370′ Topo.
TULLY					
ONONDAGA		1,509′–	1,651′–1,821′	1,699′–1,859′	1,649′–1,802′
ORISKANY				1,859′–1,877′	1,802′–1,826′
SALT ZONE					
LOCKPORT			2,279′–2,591′		
MEDINAN	RED MEDINA (GRIMSBY)	2,457′–	2,618′–2,713′		
	WHITE MEDINA (WHIRLPOOL)		2,729′–2,741′		
QUEENSTON			2,741′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,750′	1,897′	1,830′
DEEPEST FM.		N. R.	Queenston	Oriskany	Oriskany
REMARKS			Dry. D. & A.	Show gas at 1,868′ & 1,872′. D. & A.	Show gas at 1,824′. D. & A.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
91	92	93	94	95
J. Koch No. 1	E. Hoffman	A. & J. Niefergold No. 1		A. Schmitz No. 2
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.
North Collins	North Collins	North Collins	North Collins	North Collins
12,200′ South of 42° 35′	8,000′ South of 42° 35′	11,850′ South of 42° 35′	9,200′ South of 42° 35′	8,200′ South of 42° 35′
6,800′ West of 78° 55′	2,500′ West of 78° 55′	3,250′ East of 78° 55′	10,900′ West of 78° 50′	6,400′ West of 78° 50′
1/1/23	5/20/46	7/28/20		10/4/19
809′	960′ Topo.	1,115′	1,250′	1,213′
1,125′–1,300′	1,268′–1,442′	1,420′–1,600′	1,547′–	1,512′–1,687′
1,775′–2,054′	1,860′–2,171′	1,975′–2,339′		2,195′–2,440′
2,064′–2,148′	2,199′–2,291′	2,364′–2,460′	2,498′–	2,460′–2,545′
2,159′–2,180′	2,307′–2,327′	2,471′–2,491′		2,560′–2,582′
2,180′–	2,327′–	2,491′–		2,582′–
2,190′	2,345′	2,505′	N. R.	2,593′
Queenston	Queenston	Queenston	N. R.	Queenston
Show gas at 2,163′. D. & A.	Smoke and black water at 1,997′. Show gas at 2,323′. (18 Mcf.). D. & A.	D. & A.	D. & A.	Salt water at 500′. D. & A.

Table I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		96	97	98	99
NAME OF WELL		H. Clark No. 2	D. Dillingham No. 1	E. Twinning No. 1	F. Kohn No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		North Collins	North Collins	North Collins	North Collins
LATITUDE		7,900′ South of 42° 35′	17,100′ South of 42° 35′	14,100′ South of 42° 35′	16,300′ South of 42° 35′
LONGITUDE		9,800′ East of 78° 50′	300′ West of 78° 55′	6,400′ East of 78° 55′	6,500′ West of 78° 50′
DATE COMPLETED		1/18/43	2/21/17	9/3/16	8/22/13
ELEVATION		1,415′ Topo.	957′	1,136′	1,148′
TULLY					
ONONDAGA		1,704′–1,862′	1,321′–1,485′	1,465′–1,630′	1,495′–1,675′
ORISKANY		1,862′–1,884′			
SALT ZONE					
LOCKPORT					2,145′–2,425′
MEDINAN	RED MEDINA (GRIMSBY)				2,450′–2,543′
	WHITE MEDINA (WHIRLPOOL)				2,563′–2,566′
QUEENSTON					2,566′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,894′	2,050′+	1,690′	2,607′
DEEPEST FM.		Oriskany	Oriskany?	Oriskany	Queenston
REMARKS		I. O. F. 21 Mcf.	Water at 1,970′. Show gas at 1,485′–1,491′. I. O. F. 26 Mcf. P. & A.	Show gas at 1,633′. D. & A.	I. O. F. 36 Mcf. I. R. P. 365 Lbs. (76 hrs.).

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
100	101	102	103	104
G. Hyde No. 1	J. Weber No. 1	N. Smith No. 2	F. Taylor No. 1	
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
North Collins	North Collins	North Collins	North Collins	North Collins
15,000′ South of 42° 35′	14,200′ South of 42° 35′	15,100′ South of 42° 35′	17,500′ South of 42° 35′	13,600′ North of 42° 30′
1,600′ West of 78° 50′	5,700′ East of 78° 50′	10,300′ East of 78° 50′	5,200′ West of 78° 55′	600′ East of 78° 55′
9/28/16	1/2/42	9/28/22	3/30/20	
1,336′	1,485′ Topo.	1,542′	819′	931′
1,695′–1,880′	1,886′–2,043′	1,935′–2,109′	1,180′–1,355′	1,292′–
	2,043′–2,058′			
2,310′–2,620′		2,580′–2,890′	1,850′–2,102′	
2,627′–2,740′		2,904′–2,982′	2,129′–2,216′	2,244′–
2,755′–2,762′		2,990′–3,015′	2,230′–2,251′	
2,762′–		3,015′–	2,251′–	
2,769′	2,067′	3,025′	2,262′	N. R.
Queenston	Oriskany	Queenston	Queenston	N. R.
Smoke at 2,402′. D. & A.	Gas at 2,049′ & 2,053′–2,058′. I. O. F. 353 Mcf. I. R. P. 372 Lbs. (60 hrs.).	D. & A.	D. & A.	

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		105	106	107	108
NAME OF WELL		F. Heary No. 1	J. Boardway No. 1	H. Mackmer No. 1	Stearns No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		North Collins	North Collins	North Collins	North Collins
LATITUDE		15,500′ South of 42° 35′	16,700′ South of 42° 35′	18,500′ South of 42° 35′	17,700′ South of 42° 35′
LONGITUDE		4,500′ East of 78° 55′	10,500′ West of 78° 50′	8,600′ West of 78° 50′	2,700′ West of 78° 50′
DATE COMPLETED		7/12/16	3/30/17	11/14/13	9/18/41
ELEVATION		1,102′	1,150′	1,165′	1,245′ Topo.
TULLY					
ONONDAGA		1,439′–1,604′	1,508′–1,680′	1,545′–1,725′	1,668′–1,832′
ORISKANY					1,832′–1,841′
SALT ZONE					
LOCKPORT				2,195′–2,530′	
MEDINAN	RED MEDINA (GRIMSBY)			2,537′–2,585′	
	WHITE MEDINA (WHIRLPOOL)			2,603′–2,613′	
QUEENSTON				2,613′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,629′	1,705′	2,623′	1,859′
DEEPEST FM.		Oriskany	Oriskany?	Queenston	Oriskany
REMARKS		Gas at 1,605′–1,617′ I. O. F. 134 Mcf. I. R. P. 565 Lbs.	D. & A.	D. & A.	Gas at 1,835′. D. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
109	110	111	112	113
A. Schmitz No. 1		Brown No. 1	Serial No. 796	
Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.	
North Collins	Concord	Concord	Concord	Concord
16,500′ South of 42° 35′	8,400′ North of 42° 35′	4,200′ North of 42° 35′	2,850′ North of 42° 35′	2,200′ South of 42° 35′
5,200′ East of 78° 50′	5,100′ West of 78° 45′	4,800′ West of 78° 45′	1,100′ West of 78° 45′	4,800′ West of 78° 45′
3/16/42		5/14/26	1925	
1,465′ Topo.	1,592′	1,580′ Topo.	1,560′	1,333′
1,887′–2,049′	1,789′–	1,810′–1,982′	1,810′–1,970′	1,618′–
2,049′–2,060′			N. P.	
			N. P.	
		2,480′–2,761′	2,466′–2,661′	
	2,748′–	2,778′–2,849′	2,782′–2,824′	2,581′–
		2,863′–2,881′	2,880′–2,890′	
		2,881′–	2,890′–	
2,076′	N. R.	2,895′	2,908′	N. R.
Oriskany	N. R.	Queenston	Queenston	N. R.
Dry. D. & A.		D. & A.	Salt water at 1,992′, 2,531′ & 2,884′. Show gas at 531′, 540′, 690′, 1,997′ & 2,524′. Show oil at 1,977′. P. & A.	

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		114	115	116	117
NAME OF WELL					G. Batton No. 1
OPERATOR					Reservation Gas Co.
TOWNSHIP		Concord	Concord	Concord	Collins
LATITUDE		6,400′ South of 42° 35′	5,700′ South of 42° 35′	9,400′ South of 42° 35′	13,500′ South of 42° 35′
LONGITUDE		5,500′ West of 78° 45′	500′ West of 78° 45′	4,700′ West of 78° 45′	1,100′ East of 79° 00′
DATE COMPLETED					Before 1925
ELEVATION		1,267′	1,507′	1,282′	650′
TULLY					
ONONDAGA		1,595′–	1,836′–	1,625′–	940′–1,120′
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	2,550′–	2,793′–	2,600′–	1,850′–1,942′
	WHITE MEDINA (WHIRLPOOL)				1,962′–1,978′
QUEENSTON					1,978′–
OSWEGO					
TRENTON					3,835′–4,535′
POTSDAM					4,535′–4,600′
PRECAMBRIAN					4,600′+
TOTAL DEPTH		N. R.	N. R.	N. R.	4,602′
DEEPEST FM.		N. R.	N. R.	N. R.	Granite?
REMARKS					Clinton at 1,830′–1,850′. Gas at 3,855′. P. & A. **P

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
118	119	120	121	122
Sandy	Jones		Hoge	Crowe
Collins	Collins	Collins	Collins	Collins
14,000′ South of 42° 35′	12,600′ South of 42° 35′	15,700′ North of 42° 30′	10,700′ North of 42° 30′	5,600′ North of 42° 30′
6,300′ East of 79° 00′	11,100′ West of 78° 55′	10,300′ West of 78° 55′	6,300′ East of 79° 00′	8,200′ East of 79° 00′
838′	890′ Topo.	855′	789′	815′
1,160′–	1,173′–	1,190′–	1,172′–	1,215′–
2,081′–2,178′	2,141′–2,225′	2,131′–2,214′	2,106′–2,188′	2,162′–2,252′
2,196′–2,216′	2,245′–	2,227′–	2,208′–	2,272′–2,292′
2,216′–				2,292′–
N. R.	2,265′	2,248′+	2,226′	2,392′
Queenston	Queenston	Queenston	Queenston	Queenston

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		123	124	125	126
NAME OF WELL		P. Willett No. 1	E. Rogers No. 1		F. Brooks No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.
TOWNSHIP		Collins	Collins	Collins	Collins
LATITUDE		10,500′ North of 42° 30′	10,800′ North of 42° 30′	11,600′ North of 42° 30′	11,350′ North of 42° 30′
LONGITUDE		6,450′ West of 78° 55′	1,900′ West of 77° 55′	3,200′ East of 78° 55′	2,000′ East of 78° 50′
DATE COMPLETED		10/1/18	5/4/18		8/13/15
ELEVATION		826′	922′	1,029′	1,408′
TULLY					
ONONDAGA		1,220′–1,390′	1,317′–1,489′	1,402′–	1,813′–1,975′
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	2,155′–2,249′		2,351′–	
	WHITE MEDINA (WHIRLPOOL)	2,259′–2,277′			
QUEENSTON		2,277′–			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,281′	1,510′	N. R.	2,016′
DEEPEST FM.		Queenston	Onondaga?	N. R.	Onondaga?
REMARKS		Smoke at 1,960′. Black water at 1,910′. Show gas at 1,390′. D. & A.	Gas at 1,489′. I. O. F. 143 Mcf. I. R. P. 600 Lbs. (18 hrs.).		Gas at 1,975′. I. O. F. 885 Mcf. I. R. P. 585 Lbs.

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
127	128	129	130	131
H. Crowell No. 1	F. Harey No. 1	J. Cheplo No. 1	E. Beck No. 1	V. Fasner No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Collins	Collins	Collins	Collins	Collins
11,600′ North of 42° 30′	10,300′ North of 42° 30′	7,300′ North of 42° 30′	6,700′ North of 42° 30′	7,400′ North of 42° 30′
7,775′ East of 78° 50′	11,400′ East of 78° 50′	1,000′ East of 78° 55′	9,700′ East of 78° 55′	9,100′ West of 78° 50′
10/3/23	1/3/24	4/21/44	10/3/14	12/16/22
1,495′	1,453′	985′ Topo.	1,038′	1,122′
1,859′–2,029′	1,895′–2,067′	1,400′–1,572′	1,438′–1,605′	1,521′–1,706′
		2,025′–2,327′	2,115′–2,395′	2,125′–2,482′
		2,359′–2,444′		2,505′–2,600′
		2,459′–2,475′		2,615′–2,626′
		2,475′–		2,626′–
2,060′	2,080′	2,488′	2,548′	2,637′
Onondaga?	Onondaga?	Queenston	Queenston	Queenston
Show gas at 2,029′. D. & A.	D. & A.	Smoke at 2,118′. Black water at 2,118′–2,178′. D. & A.	Black water at 2,185′. Show gas at 1,605′–1,609′. (26 Mcf.). D. & A.	Smoke at 2,261′. Show of gas at 2,506′. (44 Mcf). in Onondaga. D. & A.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Eden	Eden	Eden	Eden
MAP NUMBER		132	133	134	135
NAME OF WELL		M. Schmitz No. 1	Richardson	S. Willett No. 1	D. Law No. 1
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Collins	Collins	Collins	Collins
LATITUDE		8,100′ North of 42° 30′	6,700′ North of 42° 30′	6,100′ North of 42° 30′	4,500′ North of 42° 30′
LONGITUDE		9,800′ East of 78° 50′	9,000′ West of 78° 45′	6,400′ West of 78° 55′	3,500′ West of 78° 55′
DATE COMPLETED		10/31/24		11/25/21	4/11/22
ELEVATION		1,417′	1,440′	754′	782′
TULLY					
ONONDAGA		1,856′–2,029′	1,925′–	1,190′–1,370′	1,249′–1,421′
ORISKANY					
SALT ZONE					
LOCKPORT				1,920′–2,117′	1,900′–2,167′
MEDINAN	RED MEDINA (GRIMSBY)		2,815′–	2,142′–2,230′	2,189′–2,274′
	WHITE MEDINA (WHIRLPOOL)		2,955′–	2,245′–2,263′	2,294′–2,312′
QUEENSTON			2,990′–	2,263′–	2,312′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,038′	3,303′	2,270′	2,338′
DEEPEST FM.		Onondaga	Queenston	Queenston	Queenston
REMARKS		Gas at 2,029′. I. O. F. 76 Mcf. I. R. P. 550 Lbs. (48 hrs.).		Gas at 2,259′. I. O. F. 111 Mcf. I. R. P. 475 Lbs. (48 hrs.).	Gas at 2,302′, 2,308′ & 2,317′. I. O. F. 180 Mcf. 147 Mcf. (in 12 hrs.).

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Eden	Eden	Eden	Eden	Eden
136	137	138	139	140
Johnson No. 1	F. Bettker No. 1	E. Perry No. 1	E. Buckey No. 1	
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
Collins	Collins	Collins	Collins	Collins
5,300′ North of 42° 30′	3,800′ North of 42° 30′	3,200′ North of 42° 30′	3,500′ North of 42° 30′	400′ North of 42° 30′
1,700′ East of 78° 55′	6,400′ East of 78° 55′	4,050′ West of 78° 50′	1,700′ East of 78° 50′	6,500′ West of 78° 50′
8/30/43	9/12/44	9/20/22	10/8/20	
940′ Topo.	1,020′ Topo.	1,165′	1,307′	1,107′
1,378′–1,546′	1,453′–1,623′	1,652′–1,807′	1,777′–1,947′	1,590′–
1,546′–1,562′				
2,015′–2,298′	2,095′–2,405′	2,200′–2,595′	2,450′–2,716′	
2,330′–2,422′	2,443′–2,523′	2,614′–2,700′	2,729′–2,839′	2,599′–
2,435′–2,452′	2,543′–2,553′	2,723′–2,728′	2,845′–2,855′	
2,452′–	2,553′–	2,728′–	2,855′–	
2,470′	2,575′	2,740′	2,867′	N. R.
Queenston	Queenston	Queenston	Queenston	N. R.
Show of gas in Onondaga, Oriskany and Clinton at 1,501′, 1,559′, 1,562′ & 2,320′. P. & A.	Smoke at 2,181′. Black water at 2,196′. Show gas at 1,435′. Show oil. D. & A.	Smoke at 2,390′. Black water at 2,430′. D. & A.	D. & A.	

TABLE I (*Cont.*)

	COUNTY	CATTARAUGUS	ERIE	ERIE	ERIE
	QUADRANGLE	Eden	Eden	Silver Creek	Silver Creek
	MAP NUMBER	141	142	1	2
	NAME OF WELL	K. Harvey No. 1	M. J. Depher No. 1	C. Brown No. 1	H. Bosworth No. 1
	OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
	TOWNSHIP	Perrysburg	Evans	Evans	Evans
	LATITUDE	1,260′ North of 42° 30′	850′ North of 42° 40′	1,100′ North of 42° 40′	9,175′ South of 42° 40′
	LONGITUDE	3,800′ East of 79° 00′	4,100′ East of 79° 00′	7,500′ West of 79° 00′	11,400′ West of 79° 00′
	DATE COMPLETED		5/2/51	9/20/12	11/7/12
	ELEVATION	820′ Topo.	665′ Topo.	614′	658′
	TULLY				
	ONONDAGA		545′–735′	450′–650′	575′–775′
	ORISKANY				
	SALT ZONE				
	LOCKPORT		1,170′–1,437′	1,050′–1,339′	1,200′–1,464′
MEDINAN	RED MEDINA (GRIMSBY)		1,462′–1,548′	1,367′–1,447′	1,499′–1,584′
	WHITE MEDINA (WHIRLPOOL)		1,559′–1,595′	1,474′–1,496′	1,604′–1,625′
	QUEENSTON			1,496′ –	1,625′ –
	OSWEGO				
	TRENTON				
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	N. R.	1,624′	1,502′	1,630′
	DEEPEST FM.	N. R.	Queenston	Queenston	Queenston
	REMARKS		Sulphur, gas and water at 1,244′. Show of gas at 1,590′. D. & A.	Black water at 1,125′. D. & A.	Black water at 1,250′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
3	4	5	6	7
L. Campbell	R. Davis	A. Carpenter No. 4	G. Britting No. 1	J. Laverty
			Iroquois Gas Corp.	
Evans	Evans	Evans	Evans	Evans
15,200′ South of 42° 40′	14,200′ South of 42° 40′	11,000′ North of 42° 35′	19,500′ South of 42° 40′	12,000′ North of 42° 35′
2,850′ West of 79° 05′	7,700′ East of 79° 05′	6,000′ West of 79° 05′	3,700′ West of 79° 05′	8,800′ East of 79° 05′
12/ /13	12/18/15	1917	3/23/16	9/11/15
585′ Topo.	645′ Topo.	595′ Topo.	630′ Topo.	665′ Topo.
620′–820′	635′–835′	600′–800′	650′–845′	700′–905′
1,120′–	1,195′–1,450′		1,220′–1,531′	1,285′–1,547′
1,482′–1,559′	1,547′–1,637′	1,523′–1,611′	1,557′–1,652′	1,622′–
1,570′–1,577′	1,655′–1,680′	1,628′–1,664′	1,665′–1,697′	1,728′–1,756′
1,577′–	1,680′–	1,664′–	1,697′–	1,756′–
1,633′	1,733′	1,708′+	1,704′	1,806′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,441′–1,482′. Black water at 1,242′. D. & A.	Clinton at 1,522′–1,547′. Black water at 1,320′. I. O. F. 168 Mcf.	Gas at 1,638′. I. O. F. 336 Mcf. I. R. P. 605 Lbs.	D. & A.	Clinton at 1,597′–1,622′. Black water at 1,425′. Gas at 1,600′ & 1,736′. I. O. F. 157 Mcf.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		8	9	10	11
NAME OF WELL		N. Waterman	W. Shaw	N. Stoner	W. Elemke No. 1
OPERATOR				Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Brant	Brant	Brant	Brant
LATITUDE		6,800′ North of 42° 30′	8,600′ North of 42° 35′	9,300′ North of 42° 35′	9,500′ North of 42° 35′
LONGITUDE		9,700′ West of 79° 05′	4,000′ West of 79° 05′	5,500′ East of 79° 05′	10,100′ East of 79° 05′
DATE COMPLETED			1917	8/26/14	1/3/16
ELEVATION		605′	620′ Topo.	646′	685′ Topo.
TULLY					
ONONDAGA			666′–876′	685′–885′	725′–920′
ORISKANY					
SALT ZONE					
LOCKPORT		1,320′–1,460′	1,210′–1,485′	1,295′–1,554′	1,340′–1,630′
MEDINAN	RED MEDINA (GRIMSBY)	1,554′–	1,570′–1,670′	1,584′–1,681′	1,660′–1,737′
	WHITE MEDINA (WHIRLPOOL)		1,682′–1,712′	1,690′–1,721′	1,762′–1,786′
QUEENSTON			1,712′–	1,721′–	1,786′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,701′	1,745′	1,793′	1,860′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS			I. O. F. 59 Mcf. I. R. P. 735 Lbs.	Smoke at 1,380′. Black water at 1,400′. Gas at 1,699′. I. O. F. 225 Mcf. I. R. P. 630 Lbs.	I. O. F. 42 Mcf.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
12	13	14	15	16
D. Graney	P. Villa	G. Hammond No. 1	C. Schrader No. 2	H. Avey No. 1
		Iroquois Gas Corp.		Iroquois Gas Corp.
Brant	Brant	Brant	Brant	Brant
6,400′ North of 42° 35′	4,300′ North of 42° 35′	5,100′ North of 42° 35′	500′ North of 42° 35′	600′ North of 42° 35′
4,100′ West of 79° 05′	850′ East of 79° 05′	6,500′ East of 79° 05′	1,450′ West of 79° 05′	1,100′ East of 79° 05′
5/3/13	3/24/15	4/30/15	7/2/14	3/31/14
650′ Topo.	630′ Topo.	662′ Alt.	665′ Topo.	627′
670′–870′	675′–876′	730′–930′	740′–940′	715′–915′
1,265′–1,465′	1,340′–1,530′	1,330′–1,617′	1,453′–1,578′	1,440′–1,610′
1,600′–1,670′	1,630′–1,698′	1,642′–1,740′	1,664′–1,738′	1,637′–1,733′
1,720′–1,735′	1,726′–1,744′	1,757′–1,777′	1,774′–1,797′	1,748′–
1,735′–	1,744′–	1,777′–	1,797′–	
1,735′	1,756′	1,787′	1,847′	1,763′
Queenston	Queenston	Queenston	Queenston	Medina
Clinton at 1,570′–1,600′. Black water at 1,362′. D. & A.	Clinton at 1,610′–1,630′. Black water at 1,410′. Show gas at 1,741′. I. O. F. (10 Mcf.).	Smoke at 1,400′. Show gas at 1,740′. I. O. F. 10 Mcf. P. & A. (5/ /21).	Clinton at 1,638′–1,664′. Black water at 1,443′. Gas at 1,782′. I. O. F. 786 Mcf. P. & A.	Gas at 1,757′. I. O. F. 10,170 Mcf. I. R. P. 740 Lbs.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		17	18	19	20
NAME OF WELL		M. Belko	M. Walters No. 1	W. Grennell No. 1	D. Grennell No. 1
OPERATOR			Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP		Brant	Brant	Brant	Brant
LATITUDE		450′ North of 42° 35′	200′ South of 42° 35′	3,900′ South of 42° 35′	4,700′ South of 42° 35′
LONGITUDE		4,400′ East of 79° 05′	8,500′ East of 79° 05′	5,700′ East of 79° 05′	7,700′ East of 79° 05′
DATE COMPLETED		1/28/14	1/25/13	4/10/12	10/30/12
ELEVATION		670′ Topo.	665′	668′	640′
TULLY					
ONONDAGA		750′–950′	760′–960′	792′–991′	820′–1,020′
ORISKANY					
SALT ZONE					
LOCKPORT		1,467′–	1,345′–1,667′		1,380′–1,675′
MEDINAN	RED MEDINA (GRIMSBY)	1,672′–1,765′	1,687′–1,782′	1,711′–1,806′	1,697′–1,789′
	WHITE MEDINA (WHIRLPOOL)	1,772′–1,785′	1,793′–1,813′	1,834′–1,842′	1,809′–1,830′
QUEENSTON		1,785′–	1,813′–	1,847′–	1,830′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,842′	1,829′	1,868′	1,840′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Black water at 1,445′. Gas at 1,781′. I. O. F. 7,500 Mcf. P. & A. (2/22/24)	Show gas at 1,803′. (10 Mcf.). D. & A.	Show gas at 1,704′ & 1,842′. I. O. F. 2,167 Mcf. I. R. P. 1,000 Lbs. (21 min.)	D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
21	22	23	24	25
M. Krull No. 1	Pierce	B. Pierce	H. George	Patterson
Iroquois Gas Corp.		Reservation Gas Co.		
Brant	Brant	Brant	Brant	Brant
3,400′ South of 42° 35′	3,300′ South of 42° 35′	3,500′ South of 42° 35′	6,600′ South of 42° 35′	10,400′ South of 42° 35′
6,800′ West of 79° 00′	10,200′ West of 79° 05′	3,600′ West of 79° 05′	2,200′ West of 79° 05′	1,500′ East of 79° 05′
6/5/14		1924		
762′	585′	740′	620′	620′
932′–1,126′	700′–	850′–1,070′	762′–	790′–
1,560′–1,843′		1,520′–1,720′		
1,873′–1,959′	1,635′–1,725′	1,805′–1,885′	1,702′–	1,740′–1,810′
1,969′–1,991′	1,743′–1,760′	1,900′–1,920′	1,804′–1,824′	1,830′–1,851′
1,991′–	1,760′–	1,920′–2,900′	1,824′–	
		3,750′–4,533′		
		4,533′–		
1,995′	N. R.	4,560′	N. R.	N. R.
Queenston	N. R.	Potsdam	N. R.	N. R.
Smoke at 1,640′. Black water at 1,660′. D. & A.		Clinton at 1,785′–1,805′. Black water at 1,580′. Salt water at 4,560′. Gas in white Medina 172 Mcf. **P		

TABLE I (*Cont.*)

COUNTY		ERIE	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		26	27	28	29
NAME OF WELL		Seneca	W. Kruse	F. McCarthy	C. Bailey
OPERATOR					
TOWNSHIP		Collins	Sheridan	Sheridan	Sheridan
LATITUDE		13,500′ South of 42° 35′	10,000′ North of 42° 30′	13,900′ North of 42° 30′	15,300′ South of 42° 35′
LONGITUDE		11,100′ West of 79° 00′	1,900′ East of 79° 15′	5,200′ East of 79° 15′	11,500′ West of 79° 10′
DATE COMPLETED			3/27/16	9/18/08	11/1/23
ELEVATION		620′	640′	575′	590′ Topo.
TULLY					
ONONDAGA		890′–	740′–980′	650′–915′	700′–955′
ORISKANY					
SALT ZONE					
LOCKPORT			1,435′–1,630′	1,551′–1,683′	1,390′–1,620′
MEDINAN	RED MEDINA (GRIMSBY)	1,810′–1,904′	1,708′–1,808′	1,683′–1,763′	1,728′–1,808′
	WHITE MEDINA (WHIRLPOOL)	1,921′–1,929′	1,824′–1,839′	1,790′–1,810′	1,840′–1,859′
QUEENSTON			1,839′–	1,810′–	1,859′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	1,890′	1,860′	1,861′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS			Clinton at 1,678′–1,708′. Black water at 1,515′. Show gas at 1,681′. Gas at 1,748′. I. O. F. 100 Mcf. I. R. P. 760 Lbs.	Black water at 1,470′. Gas at 1,798′. I. O. F. 492 Mcf.	Black water at 1,505′. Gas at 1,780′–1,786′ & 1,844′–1,855′. I. O. F. 1,050 Mcf. I. R. P. 548 Lbs.

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
30	31	32	33	34
A. Payne et al.	W. Heath No. 2	O. Swift	V. & R. Felitto	Pagano No. 1
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
17,000′ North of 42° 30′	10,500′ North of 42° 30′	10,600′ North of 42° 30′	10,300′ North of 42° 30′	8,000′ North of 42° 30′
17,750′ East of 79° 15′	7,200′ East of 79° 15′	12,700′ East of 79° 15′	17,400′ East of 79° 15′	4,000′ East of 79° 15′
8/20/04	1/24/16	6/15/09	7/21/40	
625′ Topo.	635′ Topo.	705′ Topo.	720′	677′
	690′–940′	774′–1,022′	865′–1,101′	825′–1,050′
	1,380′–1,610′		1,555′–1,822′	1,460′–1,710′
	1,695′–1,775′	1,818′–1,898′	1,882′–1,962′	1,775′–1,850′
	1,815′–1,830′	1,938′–1,948′	1,999′–2,017′	
	1,830′–	1,948′–	2,017′–	
N. R.	1,883′	1,953′	2,056′	1,973′
N. R.	Queenston	Queenston	Queenston	Queenston
	Clinton at 1,670′–1,695′. Gas at 1,710′. I. O. F. 176 Mcf.	Clinton at 1,788′–1,818′. Black water at 1,595′. Show gas at 1,868′. 66 Mcf. P. & A. (8/23/17).	Clinton at 1,852′–1,882′. Show gas at 1,870′. I. O. F. 440 Mcf. I. R. P. 600 Lbs.	Black water at 1,568′. Gas at 1,903′. I. O. F. 120 Mcf.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		35	36	37	38
NAME OF WELL		F. Morse No. 1	P. Minehan	E. Knox	S. Wyckoff No. 1
OPERATOR					
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		7,600′ North of 42° 30′	8,600′ North of 42° 30′	5,700′ North of 42° 30′	5,400′ North of 42° 30′
LONGITUDE		9,000′ East of 79° 15′	14,600′ East of 79° 15′	4,600′ East of 79° 15′	9,500′ East of 79° 15′
DATE COMPLETED		1/21/14	5/6/16	4/20/15	6/26/17
ELEVATION		705′ Topo.	725′ Topo.	675′ Topo.	710′ Topo.
TULLY					
ONONDAGA		840′–1,066′	876′–1,126′	840′–1,066′	865′–1,085′
ORISKANY					
SALT ZONE					
LOCKPORT		1,505′–1,724′	1,585′–1,770′	1,524′–1,715′	1,550′–1,750′
MEDINAN	RED MEDINA (GRIMSBY)	1,820′–1,922′	1,905′–1,985′	1,800′–	1,828′–1,933′
	WHITE MEDINA (WHIRLPOOL)	1,937′–1,951′	2,023′–2,040′	1,919′–1,934′	1,943′–1,960′
QUEENSTON		1,951′–	2,040′–	1,934′–	1,960′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,966′	2,085′	1,989′	1,965′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 1,790′–1,820′. Black water at 1,630′. D. & A.	Clinton at 1,885′–1,905′. Gas at 1,945′ & 2,040′. I. O. F. 54 Mcf. I. R. P. 680 Lbs. P. & A.	Clinton at 1,774′–1,800′. Black water at 1,595′. Gas at 1,928′. I. O. F. 1,000 Mcf.	Clinton at 1,800′–1,828′. Gas at 1,822′ & 1,950′. I. O. F. 1,800 Mcf.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
39	40	41	42	43
G. N. Smith	F. Schofner	G. Aldrich	G. Aldrich	W. Stebbins
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
2,700′ North of 42° 30′	2,800′ North of 42° 30′	4,000′ North of 42° 30′	550′ North of 42° 30′	1,200′ North of 42° 30′
1,700′ East of 79° 15′	9,300′ East of 79° 15′	14,250′ East of 79° 15′	8,500′ East of 79° 15′	12,900′ East of 79° 15′
1915	1915	4/18/09	10/13/14	2/20/15
675′	705′ Topo.	745′ Topo.	725′ Topo.	745′ Topo.
870′–1,070′	903′–1,118′	904′–1,133′	965′–1,168′	962′–1,182′
1,520′–1,720′			1,635′–1,850′	1,640′–1,840′
1,821′–	1,868′–1,948′	1,877′–1,955′	1,930′–2,020′	1,925′–
1,941′–1,953′	1,986′–2,004′	1,988′–2,005′	2,040′–2,060′	2,038′–2,054′
	2,004′–	2,005′–	2,060′–	2,054′–
2,007′	2,054′	2,064′	2,111′	2,107′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,791′–1,821′. Black water at 1,600′. Gas at 1,796′ & 1,866′. I. O. F. 75 Mcf. I. R. P. 900 Lbs. (24 hrs.).	Clinton at 1,838′–1,868′. Black water at 1,632′. Gas at 1,858′, 1,924′ & 1,991′. I. O. F. 50 Mcf. I. R. P. 800 Lbs.	Clinton at 1,862′–1,877′. Black water at 1,640′. Gas at 1,990′. I. O. F. 375 Mcf.	Clinton at 1,900′–1,930′. Black water at 1,750′. Gas at 2,048′. I. O. F. 1,533 Mcf.	Clinton at 1,904′–1,925′. Black water at 1,718′. Gas at 1,965′ & 2,046′. I. O. F. 558 Mcf.

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		44	45	46	47
NAME OF WELL		A. Stone No. 1	Frost et al.	S. Williams No. 1	W. Dickinson No. 1
OPERATOR				Republic	
TOWNSHIP		Sheridan	Sheridan	Sheridan	Hanover
LATITUDE		2,400′ North of 42° 30′	460′ North of 42° 30′	1,000′ North of 42° 30′	9,800′ South of 42° 35′
LONGITUDE		4,600′ West of 79° 10′	15,900′ East of 79° 15′	19,200′ East of 79° 15′	6,400′ East of 79° 10′
DATE COMPLETED		7/25/44	1/21/11	9/27/44	9/29/10
ELEVATION		780′	785′ Topo.	785′	585′ Topo.
TULLY					
ONONDAGA		1,007′–1,234′	1,005′–1,223′	1,004′–1,238′	720′–930′
ORISKANY		N. P.		N. P.	
SALT ZONE					
LOCKPORT		1,680′–1,890′		1,702′–1,901′	1,445′–1,527′
MEDINAN	RED MEDINA (GRIMSBY)	1,981′–2,052′	1,990′–2,060′	1,983′–2,079′	1,669′–1,739′
	WHITE MEDINA (WHIRLPOOL)	2,101′–2,118′	2,106′–2,137′	2,109′–2,127′	1,780′–1,802′
QUEENSTON		2,118′–	2,137′–	2,127′–	1,802′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,140′	2,340′	2,188′	1,805′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 1,951′–1,981′. Smoke at 1,762′. Black water at 1,765′. Gas at 1,836′, 2,021′ & 2,102′–2,108′. I. O. F. 1,200 Mcf. I. R. P. 280 Lbs.	Clinton at 1,960′–1,990′. Deepened in 1914. I. O. F. 400 Mcf.	Clinton at 1,957′–1,983′. Smoke and black water at 1,768′ & 1,847′. Gas at 2,113′–2,118′. I. O. F. 525 Mcf. Show oil 1,230′.	Clinton at 1,639′–1,669′. P. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
48	49	50	51	52
M. Ebling No. 1	M. Sackett No. 1	E. Newton	Wade et al. No. 1	F. Swift
Reservation Gas Co.	Reservation Gas Co.			
Hanover	Hanover	Hanover	Hanover	Hanover
8,800′ South of 42° 35′	8,150′ South of 42° 35′	9,850′ South of 42° 35′	11,500′ South of 42° 35′	16,400′ North of 42° 30′
11,250′ West of 79° 05′	5,800′ West of 79° 05′	9,250′ West of 79° 05′	5,700′ West of 79° 05′	1,300′ West of 79° 10′
7/17/33				2/5/04
600′ Topo.	602′ Topo.	630′ Topo.	615′ Topo.	590′ Topo.
753′–963′				720′–960′
1,390′–1,596′				1,350′–1,585′
1,695′–1,782′				1,684′–1,750′
1,801′–1,818′				1,805′–1,829′
1,818′–				1,829′–
1,918′	N. R.	N. R.	N. R.	1,859′
Queenston	N. R.	N. R.	N. R.	Queenston
Clinton at 1,660′–1,695′. I. O. F. 526 Mcf. a/s. I. R. P. 710 Lbs.	D. & A.	D. & A.	D. & A.	Clinton at 1,640′–1,684′. Black water at 1,485′. Gas at 1,819′. I. O. F. 500 Mcf.

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER	53	54	55	56
NAME OF WELL	R. O. Bradley	M. Newton	S. Erdle	C. Horton No. 1
OPERATOR	Dickinson	Reservation Gas Co.		
TOWNSHIP	Hanover	Hanover	Hanover	Hanover
LATITUDE	13,700′ South of 42° 35′	14,500′ South of 42° 35′	13,500′ North of 42° 30′	13,200′ North of 42° 30′
LONGITUDE	7,100′ East of 79° 10′	9,600′ West of 79° 05′	2,300′ West of 79° 10′	3,200′ East of 79° 10′
DATE COMPLETED	7/22/33	1/27/32	1/19/13	
ELEVATION	640′ Topo.	720′ Topo.	660′ Topo.	660′ Topo.
TULLY				
ONONDAGA	820′–1,034′	905′–1,107′	829′–1,054′	
ORISKANY				
SALT ZONE				
LOCKPORT	1,428′–1,678′	1,580′–1,755′	1,574′–1,667′	
MEDINAN RED MEDINA (GRIMSBY)		1,842′–1,937′	1,810′–1,899′	
WHITE MEDINA (WHIRLPOOL)	1,877′–1,897′	1,955′–1,970′	1,930′–1,944′	
QUEENSTON	1,897′–	1,970′–	1,944′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,916′+	1,989′	1,994′	N. R.
DEEPEST FM.	Queenston	Queenston	Queenston	N. R.
REMARKS	Black water at 1,546′. Gas at 1,879′–1,891′. I. O. F. 1,400 Mcf.	Clinton at 1,814′–1,842′. D. & A.	Clinton at 1,782′–1,810′. Black water at 1,574′. Gas at 1,936′.	D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
57	58	59	60	61
Ielfield No. 1	S. B. Smith No. 1	M. Frost No. 1	C. Cappeland No. 1	Cadwell No. 1
Dougherty	Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	Dougherty
Hanover	Hanover	Hanover	Hanover	Hanover
14,000′ North of 42° 30′	12,600′ North of 42° 30′	12,200′ North of 42° 30′	13,250′ North of 42° 30′	9,700′ South of 42° 35′
6,500′ East of 79° 10′	10,900′ West of 79° 05′	7,550′ West of 79° 05′	5,100′ West of 79° 05′	9,400′ East of 79° 10′
	10/20/31	5/27/31	12/6/30	
660′ Topo.	740′ Topo.	780′ Topo.	750′ Topo.	590′
845′–1,050′	968′–1,148′	990′–1,170′	960′–1,141′	775′–985′
1,500′–1,700′	1,620′–1,817′	1,642′–1,835′	1,620′–1,800′	1,425′–1,600′
1,794′–1,874′	1,913′–2,005′	1,920′–2,013′	1,901′–1,990′	1,707′–1,787′
	2,025′–2,037′	2,033′–2,048′	2,007′–2,029′	1,810′–1,832′
	2,037′–	2,048′–	2,029′–	1,832′–
1,925′	2,055′	2,126′	2,129′	1,854′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke at 1,575′. Black water at 1,585′. Gas at 1,839′. Producer.	Clinton at 1,876′–1,913′. Show gas in Medina (25 Mcf.). D. & A.	Clinton at 1,890′–1,920′. Gas at 1,962′. (98 Mcf.). I. R. P. 960 Lbs.	Clinton at 1,870′–1,901′. Gas at 1,956′. (500 Mcf.). I. R. P. 915 Lbs.	Black water at 1,488′. Smoke at 1,470′. Gas at 1,700′–1,730′ & 1,825′. I. O. F. 170 Mcf. a/s.

Table I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		62	63	64	65
NAME OF WELL		C. Wyckoff No. 1	Frye No. 1	G. Smith	R. Cross No. 1
OPERATOR			Dougherty		Dickinson Dev. Co.
TOWNSHIP		Hanover	Hanover	Hanover	Hanover
LATITUDE		10,200′ North of 42° 30′	9,500′ North of 42° 30′	11,300′ North of 42° 30′	10,900′ North of 42° 30′
LONGITUDE		2,300′ East of 79° 10′	5,100′ East of 79° 10′	9,000′ East of 79° 10′	8,400′ West of 79° 05′
DATE COMPLETED				6/14/15	12/22/33
ELEVATION		725′ Topo.	740′	765′ Topo.	790′
TULLY					
ONONDAGA			950′–1,145′	873′–1,063′	995′–1,193′
ORISKANY					
SALT ZONE					
LOCKPORT			1,580′–1,825′	1,520′–1,738′	1,618′–1,855′
MEDINAN	RED MEDINA (GRIMSBY)		1,910′–1,990′	1,832′–1,906′	1,961′–2,032′
	WHITE MEDINA (WHIRLPOOL)		2,028′–2,050′	1,945′–1,965′	2,073′–2,088′
QUEENSTON			2,050′ –	1,965′ –	2,088′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,050′	2,009′	2,114′
DEEPEST FM.		N. R.	Queenston	Queenston	Queenston
REMARKS		D. & A.	Black water at 1,695′. D. & A. **P	Clinton at 1,800′–1,832′. Gas at 1,952′. I. O. F. 56 Mcf. P. & A. (9/8/17)	I. O. F. 458 Mcf. **P

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
66	67	68	69	70
F. Jacobs No. 1	T. Hubbard Co.	F. Gothier No. 1	C. Stooker	P. DePasquale No. 1
Reservation Gas Co.		Dougherty Bros.		Reservation Gas Co.
Hanover	Hanover	Hanover	Hanover	Hanover
10,500′ North of 42° 30′	6,800′ North of 42° 30′	7,300′ North of 42° 30′	7,800′ North of 42° 30′	7,600′ North of 42° 30′
2,200′ West of 79° 05′	1,500′ West of 79° 10′	3,700′ East of 79° 10′	10,800′ West of 79° 05′	7,800′ West of 79° 05′
4/12/32	2/26/17	10/24/16	5/18/28	3/15/28
820′ Topo.	720′ Topo.	700′ Topo.	805′ Topo.	830′ Topo.
1,070′–1,256′	918′–1,142′	925′–1,135′	1,030′–1,225′	1,075′–1,285′
1,706′–1,920′	1,591′–1,836′	1,600′–1,825′	1,680′–1,880′	1,725′–1,935′
1,996′–2,086′	1,946′–2,022′	1,912′–2,015′	2,017′–2,082′	2,021′–2,117′
2,105′–2,125′	2,067′–2,073′	2,032′–2,048′	2,127′–2,138′	2,136′–2,151′
2,125′–	2,073′–	2,048′–	2,138′–	2,151′–
2,145′	2,093′	2,101′	2,142′	2,251′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,968′–1,996′. P. & A.	Clinton at 1,916′–1,946′. Black water at 1,765′. Gas at 1,984′. I. O. F. 35 Mcf. I. R. P. 600 Lbs.	Clinton at 1,882′–1,912′. Black water at 1,700′. Gas at 1,977′ & 2,039′. I. O. F. 98 Mcf.	Clinton at 1,977′–2,017′. Black water at 1,797′. D. & A.	Clinton at 1,996′–2,021′. I. O. F. 633 Mcf. I. R. P. 870 Lbs.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		71	72	73	74
NAME OF WELL		H. Hillker No. 2	A. Harmon	W. Doty	H. Clothier No. 1
OPERATOR		Reservation Gas Co.			
TOWNSHIP		Hanover	Hanover	Hanover	Hanover
LATITUDE		7,600′ North of 42° 30′	3,500′ North of 42° 30′	3,200′ North of 42° 30′	4,700′ North of 42° 30′
LONGITUDE		3,500′ West of 79° 05′	2,900′ West of 79° 10′	300′ West of 79° 10′	900′ East of 79° 10′
DATE COMPLETED		7/23/27	3/3/14	9/23/15	3/19/06
ELEVATION		870′ Topo.	785′ Topo.	785′ Topo.	785′ Topo.
TULLY					
ONONDAGA		1,125′–	970′–1,200′	997′–1,207′	950′–1,170′
ORISKANY		1,319′–			
SALT ZONE					
LOCKPORT				1,697′–1,927′	
MEDINAN	RED MEDINA (GRIMSBY)		1,988′–2,058′	2,017′–2,087′	1,975′–2,050′
	WHITE MEDINA (WHIRLPOOL)		2,100′–2,120′	2,127′–2,145′	2,085′–2,105′
QUEENSTON			2,120′–	2,145′–	2,105′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,333′	2,170′	2,157′	2,155′
DEEPEST FM.		Oriskany?	Queenston	Queenston	Queenston
REMARKS		Sand at 1,319′. I. O. F. 638 Mcf. I. R. P. 585 Lbs.	Clinton at 1,958′–1,988′. Black water at 1,770′. Gas at 2,106′. I. O. F. 432 Mcf.	Clinton at 1,987′–2,017′. Show gas in Clinton and White Medina. (74 Mcf.). D. & A.	Clinton at 1,140′–1,975′. Black water at 1,740′. Gas at 2,005′. I. O. F. 271 Mcf. P. & A. 5/10/24

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
75	76	77	78	79
P. Fry	C. Stooker	G. Pfluger No. 1	C. McCoy No. 1	J. Jackle No. 1
		Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.
Hanover	Hanover	Hanover	Hanover	Hanover
4,700′ North of 42° 30′	5,700′ North of 42° 30′	5,500′ North of 42° 30′	5,400′ North of 42° 30′	3,300′ North of 42° 30′
6,400′ East of 79° 10′	10,600′ West of 79° 05′	6,450′ West of 79° 05′	150′ West of 79° 05′	4,300′ West of 79° 05′
5/18/05	9/5/28	3/4/29	5/8/28	1/22/28
720′ Topo.	840′	865′ Topo.	875′ Topo.	915′ Topo.
870′-1,125′	1,101′–1,311′	1,150′–1,350′	1,198′–1,393′	1,250′–1,460′
	1,775′–1,960′	1,795′–2,010′	1,825′–2,030′	1,850′–2,100′
1,900′–1,940′	2,069′–2,155′	2,101′–2,194′	2,128′–2,221′	2,179′–2,281′
2,060′–2,085′	2,181′–2,201′	2,216′–2,226′	2,241′–2,256′	2,295′–2,309′
2,085′ –	2,201′ –	2,226′ –	2,256′ –	2,309′ –
2,090′	2,214′	2,253′	2,271′	2,322′
Queenston	Queenston	Queenston	Queenston	Queenston
Black water at 1,640′. D. & A.	Clinton at 2,041′–2,069′. Show gas at 2,099′. D. & A.	Clinton at 2,073′–2,101′.	Clinton at 2,100′–2,128′.	Clinton at 2,151′–2,179′.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		80	81	82	83
NAME OF WELL		D. Battaglia	R. Franklin	E. Shultz No. 1	W. M. Ward No. 1
OPERATOR		Reservation Gas Co.	S. Shore Nat. Gas Co.		
TOWNSHIP		Hanover	Hanover	Perrysburg	Perrysburg
LATITUDE		1,750′ North of 42° 30′	1,000′ North of 42° 30′	7,400′ North of 42° 30′	7,000′ North of 42° 30′
LONGITUDE		3,150′ West of 79° 05′	300′ West of 79° 05′	6,300′ East of 79° 05′	6,500′ West of 79° 00′
DATE COMPLETED			4/4/18		7/14/33
ELEVATION		935′ Topo.	955′	845′ Topo.	810′ Topo.
TULLY					
ONONDAGA			1,296′–1,501′		1,190′–1,360′
ORISKANY					
SALT ZONE					
LOCKPORT			1,896′–2,125′		1,800′–1,993′
MEDINAN	RED MEDINA (GRIMSBY)		2,240′–2,316′		2,108′–2,208′
	WHITE MEDINA (WHIRLPOOL)		2,354′–2,374′		2,220′–2,232′
QUEENSTON			2,374′–		2,232′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	2,386′	N. R.	2,256′
DEEPEST FM.		N. R.	Queenston	N. R.	Queenston
REMARKS			Clinton at 2,210′–2,240′. Smoke at 2,005′. Gas at 2,300′. I. O. F. 21 Mcf. D. & A.		Clinton at 2,073′–2,108′. D. & A.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Silver Creek	Silver Creek	Silver Creek	Silver Creek	Silver Creek
84	85	86	87	88
R. Van Vlack No. 1	E. Parker	W. Merrill No. 1	D. Jaques No. 1	R. Ward No. 1
				Reservation Gas Co.
Perrysburg	Perrysburg	Perrysburg	Perrysburg	Perrysburg
7,700′ North of 42° 30′	7,800′ North of 42° 30′	4,500′ North of 42° 30′	3,600′ North of 42° 30′	4,200′ North of 42° 30′
5,000′ West of 79° 00′	200′ West of 79° 00′	11,100′ West of 79° 00′	4,600′ West of 79° 00′	1,300′ West of 79° 00′
5/11/32	1/2/32			3/5/32
790′ Topo.	780′ Topo.	865′ Topo.	755′ Topo.	805′ Topo.
1,160′–1,340′	1,130′–1,305′			
1,795′–2,004′	1,774′–1,970′			1,855′–2,048′
2,095′–2,184′	2,062′–2,150′			2,139′–2,237′
2,195′–2,217′	2,162′–2,187′			2,252′–2,274′
2,217′–	2,187′–			2,274′–
2,318′	2,205′	N. R.	N. R.	2,292′
Queenston	Queenston	N. R.	N. R.	Queenston
Clinton at 2,059′–2,095′. Gas at 2,074′ & 2,209′. I. O. F. 115 Mcf.	Clinton at 2,040′–2,062′. D. & A.			Clinton at 2,116′–2,139′. Show gas at 2,131′. D. & A.

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	ERIE
QUADRANGLE		Silver Creek	Silver Creek	Silver Creek	Silver Creek
MAP NUMBER		89	90	91	92
NAME OF WELL		M. Press No. 1	K. Shaw No. 1	G. Parsons No. 1	Serial No. 807
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.		Iroquois Gas Corp.
TOWNSHIP		Perrysburg	Perrysburg	Perrysburg	Evans
LATITUDE		200′ North of 42° 30′	1,100′ North of 42° 30′	500′ North of 42° 30′	5,175′ North of 42° 40′
LONGITUDE		10,200′ West of 79° 00′	5,800′ West of 79° 00′	800′ West of 79° 00′	9,980′ East of 79° 05′
DATE COMPLETED					1925
ELEVATION		900′ Topo.	920′ Topo.	860′ Topo.	600′
TULLY					
ONONDAGA					443′–630′
ORISKANY					
SALT ZONE					
LOCKPORT					1,078′–1,240′
MEDINAN	RED MEDINA (GRIMSBY)				1,349′–1,420′
	WHITE MEDINA (WHIRLPOOL)				1,459′–1,470′
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		N. R.	N. R.	N. R.	1,474′
DEEPEST FM.		N. R.	N. R.	N. R.	
REMARKS		D. & A.	D. & A.		Akron 630′–645′. Clinton 1,240′–1,349′. Show of gas at 1,461′. P. & A.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Canaseraga	Canaseraga	Canaseraga	Canaseraga	Canaseraga
1	2	3	4	5
L. Bennett No. 1	H. Benrens No. 1	D. Monaghan No. 1	F. Terwilligar No. 1	Allegany Co. Farm No. 1
Sanderson et al.	Bayless et al.	Penn York Nat. Gas Co.	Whitmer Oil & Gas Co.	Christman-Leiderbaugh et al.
Granger	Allen	Birdsall	Angelica	Angelica
17,500′ South of 42° 30′	16,500′ South of 42° 30′	23,750′ South of 42° 30′	250′ North of 42° 20′	2,350′ North of 42° 20′
21,000′ West of 77° 55′	17,900′ West of 77° 55′	2,500′ West of 77° 50′	18,250′ West of 77° 55′	8,400′ East of 78° 00′
8/28/35	1/18/36	7/13/41	2/2/37	11/ /47
2,002′ Topo.	1,716′	1,538′	2,033′	2,182′
2,512′–	2,577′–	2,193′–2,236′	3,348′–3,408′	3,423′–
3,050′–3,150′	3,118′–	2,741′–2,840′	3,887′–3,987′	3,895′–
N. P.	3,204′–	2,840′–2,846′	3,987′–3,989′	4,080′–4,086′
3,186′	3,225′	2,898′	4,027′	4,102′
Onondaga	Oriskany	Oriskany	Oriskany	Oriskany
No Oriskany sand present.	Dry tight Oriskany sandstone. D. & A.	No gas and no water in Oriskany. P. & A.	2′ tight dry sand. D. & A.	Dry. *P (*P) **

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Canaseraga	Canaseraga	Canaseraga	Canaseraga
MAP NUMBER	6	7	8	9
NAME OF WELL	W. Snyder No. 1	C. Duffy No. 1	G. Conrad No. 1	Engalls Est. No. 1
OPERATOR	Whitmer Oil & Gas Co.	T. G. Donohue et al.	Allegany Gas Co.	Whitmer Oil & Gas Co.
TOWNSHIP	Angelica	Angelica	Angelica	W. Almond
LATITUDE	28,200′ South of 42° 25′	10,800′ South of 42° 20′	25,400′ South of 42° 20′	1,400′ South of 42° 20′
LONGITUDE	13,500′ West of 77° 55′	600′ East of 78° 00′	16,300′ West of 77° 55′	9,625′ West of 77° 55′
DATE COMPLETED	1/18/36	9/19/52	7/8/43	11/5/36
ELEVATION	2,168′	1,504′ D. F.	1,787′	1,736′
TULLY	3,450′–	2,774′–2,844′	3,108′–3,163′	2,995′–3,060′(?)
ONONDAGA	3,992′–4,061′	3,322′–	3,650′–3,742′	3,550′–3,626′
ORISKANY	4,061′–4,075′	3,394′–3,410′	3,742′–3,759′	Horizon 3,626′–
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,104′	3,432′	3,806′	3,800′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	I. O. F. 250 Mcf. of gas. 6″ in Oriskany sandstone.	I. O. F. 29 Mcf. Farm well. *	Impermeable sand. Dry. D. & A.	D. & A.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Canaseraga	Canaseraga	Canaseraga	Canaseraga	Canaseraga
10	11	12	13	14
E. Lorello No. 1	Fleming No. 1		Scott	William Tucker
Penn York Nat. Gas Co.	John Shaw et al.	J. E. Dunnigan	J. J. Leighton	J. J. Leighton
Almond	Angelica	Burns	Grove	Grove
4,700′ South of 42° 20′	1,900′ North of 42° 20′	15,100′ South of 42° 30′ Est.	13,100′ North of 42° 25′	11,400′ North of 42° 25′
13,200′ West of 77° 45′	9,500′ East of 78° 00′	8,050′ West of 77° 45′ Est.	8,300′ West of 77° 50′	11,900′ West of 77° 50′
6/6/40	8/12/58	1909	1934	1935
1,534′	2,138′ Grd.	1,250′ Topo.	1,620′ Topo.	1,750′ Topo.
2,747′–2,800′	3,400′–3,452′			
3,340′–3,423′	3,947′–4,021½′			
Horizon 3,423′ –	4,021½′–4,035½′			
		3,050′–3,115′		
3,531′	4,046′	3,200′	2,000′	1,700′
Oriskany	Oriskany	Camillus?	N. R.	N. R.
D. & A.	Show gas at 1,000′ (30 Mcf.) & 4,035′–4,036′. (150 cf.) P. & A. *P	A little gas and oil at 975′. Bottomed in blue shale. Location at Canaseraga.	Well flowed a small amount of oil through open casing for several years. D. & A.	Produced a small amount of gas and oil. D. & A.

TABLE I (*Cont.*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Canaseraga	Angelica	Angelica	Angelica
MAP NUMBER		15	1	2	3
NAME OF WELL		A. Cartwright No. 1			R. Thomas No. 1
OPERATOR		Parsons Bros.	Iroquois Gas Corp.	Iroquois Gas Corp.	Butera Oil Corp.
TOWNSHIP		Allen	Hume	Hume	Hume
LATITUDE		25,900′ South of 42° 30′	500′ South of 42° 30′	900′ South of 42° 30′	11,200′ South of 42° 30′
LONGITUDE		10,700′ West of 77° 55′	2,850′ West of 78° 10′	12,250′ East of 78° 10′	3,950′ West of 78° 10′
DATE COMPLETED		6/30/59	1935		12/14/53
ELEVATION		1,807′ D. F.	1,530′ Topo.	1,460′	1,425′ Grd.
TULLY		2,455′–2,505′			1,954′–1,978′
ONONDAGA		3,014′–3,104′			2,411′–2,456′
ORISKANY		Horizon 3,104′–			Horizon 2,456′–2,460′
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,155′			2,667′
DEEPEST FM.		Oriskany			Oriskany
REMARKS		Oriskany sand absent. Show of oil at 1130′. Show of gas at 1,305′ & 1,328′. D. & A. *P	No record.	No record.	D. & A.

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Angelica	Angelica	Angelica	Angelica	Angelica
4	5	6	7	8
M. Connor No. 1	Buell	Hammond	Gillett	J. S. Smith
Filmer Oil & Gas—B. Q. D. C.[1]				Kerr and Kaufmann
Hume	Hume	Hume	Hume	Allen
11,100′ South of 42° 30′	11,800′ South of 42° 30′	8,800′ South of 42° 30′	15,000′ South of 42° 30′	1,650′ North of 42° 25′
19,250′ West of 78° 05′	4,800′ East of 78° 10′	4,600′ West of 78° 05′	5,100′ West of 78° 05′	3,650′ West of 78° 00′
1/25/30	1899	1908	1908	7/21/33
1,530′	1,447′	1,190′ Topo.	1,220′ Topo.	1,595′
2,059′–2,075′				2,279′–2,337′
2,456′–2,602′				2,785′–2,872′
				2,872′–2,878′
2,917′–3,200′				
3,350′–3,550′				
3,736′–3,835′				
3,841′–3,846′				
5,084′	3,326′		1,600′	2,903′
			U. Devonian	Oriskany
No Oriskany sand. Oil sands at 744′–762′ & 912′–930′. Oil and gas shale at 1186′. Black water at 3,555′. P. & A. * **	Show of gas and oil at 1,055′, 1,177′–1,192′ and 1,227′. (Poor record). D. & A. **	No record.	No record.	Gas at 2,876′. I. O. F 155 Mcf. I. R. P. 1,475 Lbs.

---

[1] Belmont Quadrangle Drilling Corp.

Table I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Angelica	Angelica	Angelica	Angelica
MAP NUMBER	9	10	11	12
NAME OF WELL	Thayer No. 1	F. Maydole No. 1	Dziekomki No. 1	C. Steadman No. 1
OPERATOR	C. Ricker	Sawyer Salvage Co.	Sawyer Salvage Co.	Kerr and Kaufman
TOWNSHIP	Caneadea	Caneadea	Caneadea	Allen
LATITUDE	2,400′ North of 42° 25′	5,600′ North of 42° 20′	5,450′ North of 42° 20′	28,500′ South of 42° 30′
LONGITUDE	3,500′ East of 78° 10′	4,850′ East of 78° 10′	4,950′ East of 78° 10′	17,500′ West of 78° 00′
DATE COMPLETED	1921	12/5/52	10/25/52	3/27/35
ELEVATION	1,200′	1,584′ Alt.	1,596′ Alt.	1,685′
TULLY				2,325′–
ONONDAGA				2,814′–
ORISKANY				2,919′–
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,447′	375′	1,429′	2,970′
DEEPEST FM.	Onondaga?	U. Devonian	U. Devonian	Oriskany
REMARKS	(Records poor). **P *P	Abd.	Gas at 700′, 1,000′ & 1,290′. I. O. F. 37 Mcf. I. R. P. 308 Lbs. Scio (?) sand at 400′–425′.	Tight sand D. & A.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Angelica	Angelica	Angelica	Angelica	Angelica
13	14	15	16	17
F. Barney	E. G. Hoyt No. 1	S. P. Vincent No. 1	F. Woodruff Estate No. 1	R. Phipps
Hanley and Bird	Higgins et al.	S. J. Brendel et al.	Higgins et al.	Lawrence Gas Co.
Allen	Allen	Allen	Allen	Allen
29,100′ South of 42° 30′	29,300′ South of 42° 30′	2,800′ South of 42° 25′	1,200′ South of 42° 25′	2,800′ South of 42° 25′
4,900′ West of 78° 00′	3,600′ West of 78° 00′	11,500′ West of 78° 00′	8,450′ West of 78° 00′	7,650′ West of 78° 00′
10/21/40	10/10/40	9/16/33	2/14/41	12/7/40
1,635′	1,641′	1,656′	1,704′	1,716′
2,312′–2,365′	2,290′–2,352′	2,349′ –	2,393′–2,445′	2,417′–2,468′
2,832′–2,922′	2,815′–2,900′	2,855′ –	2,915′–3,006′	2,937′–3,029′
2,922′–2,933′	2,900′–2,914′	2,956′ –	3,006′–3,017′	3,029′ –
2,949′	2,941′	2,976′	3,018′	3,036′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 38 Mcf. 300 Mcf. a/s. I. R. P. 1,420 Lbs.	No gas or S. W. in Oriskany. D. & A.	I. O. F. 100 Mcf. Show oil and show S. W. in Oriskany.	152 Mcf. a/s. Drowned out by S. W.	S. W. P. & A.

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Angelica	Angelica	Angelica	Angelica
MAP NUMBER	18	19	20	21
NAME OF WELL	J. W. Slaight No. 1	Bank of Angelica No. 2	Bank of Angelica No. 1	B. Byron
OPERATOR	Penn. Nat. Gas	Kerr and Kaufman	Kerr and Kaufman	H. French
TOWNSHIP	Allen	Allen	Allen	Allen
LATITUDE	2,500′ South of 42° 25′	3,750′ South of 42° 25′	5,500′ South of 42° 25′	12,550′ South of 42° 25′
LONGITUDE	3,900′ West of 78° 00′	8,050′ West of 78° 00′	10,200′ West of 78° 00′	15,650′ West of 78° 00′
DATE COMPLETED	8/2/33	5/4/34	8/31/34	2/3/42
ELEVATION	1,657′	1,639′	1,779′	1,971′
TULLY	2,365′–	2,325′–	N. R.	2,720′–2,772′
ONONDAGA	2,905′–2,998′	2,859′–	3,026′–	3,226′–3,327′
ORISKANY	2,999′–	2,947′–	3,139′–	3,327′–
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,050′	2,948′	3,157′	3,343′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Broken, tight dry sand. D. & A.	I. O. F. 200 Mcf. I. R. P. 1,500 Lbs. Gas at 2,948′.	Tight sand. D. & A.	S. W. 5½′ in sand, 120′ in 1 hr.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Angelica	Angelica	Angelica	Angelica	Angelica
22	23	24	25	26
A. Sheldon No. 1	F. L. Lilley No. 1	Bank of Angelica No. 3	Harback No. 1	J. Ringelberg No. 1
Penn United Natl. Gas Corp.	H. French	Kaufman, Gordon, et al.	Hill and McKinney	Black Creek Gas & Oil Co.
Allen	Allen	Allen	New Hudson	New Hudson
9,100′ South of 42° 25′	8,400′ South of 42° 25′	8,400′ South of 42° 25′	24,300′ South of 42° 20′	5,000′ North of 42° 15′
9,750′ West of 78° 00′	8,600′ West of 78° 00′	3,800′ West of 78° 00′	16,100′ West of 78° 10′	16,000′ West of 78° 10′
11/25/32	7/22/41	6/12/37	2/1/40	11/1951
1,623′	1,672′	2,003′	1,484′	1,485′ D. F.
2,340′–2,404′	2,387′–2,445′	2,742′–	2,801′–2,841′	
2,856′–2,968′	2,904′–3,000′	3,260′–3,376′	3,269′–3,355′	
2,968′–2,981′	3,000′–	3,376′–3,384′		
		3,669′–3,875′		
		4,415′–		
		4,809′–4,932′		
3,027′	3,015′	5,001′	3,381′	669′(?)
Oriskany	Oriskany	Queenston	Oriskany	U. Devonian
Discovery well-Allen field. I. O. F. 200 Mcf. w/some S. W. **	I. O. F. 200 Mcf. Gas at 3,001′.	Medium dry tight sand w/show gas. D. & A. *P	No Oriskany sand. D. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Angelica	Angelica	Angelica	Angelica
MAP NUMBER	27	28	29	30
NAME OF WELL	B. E. Barringer No. 1	E. Murray No. 1	M. H. Day No. 1	D. Barranger No. 1
OPERATOR	Appalachian Dev. Corp.	Benedum & Trees	Sawyer Salvage Co.	G. L. Cabot, Inc.
TOWNSHIP	Belfast	Belfast	Belfast	Belfast
LATITUDE	25,100′ South of 42° 25′	26,000′ South of 42° 25′	4,600′ North of 42° 20′	27,200′ South of 42° 25′
LONGITUDE	21,500′ West of 78° 05′	18,400′ West of 78° 05′	7,900′ East of 78° 10′	20,950′ West of 78° 05′
DATE COMPLETED	10/11/43	1/12/35	6/29/50	7/13/35
ELEVATION	1,438′	1,634′	1,442′ Grd.	1,554′
TULLY	2,454′–2,497′	2,641′–2,736′		2,592′–2,635′
ONONDAGA	2,932′–3,002′	3,119′–3,207′		3,070′–3,165′
ORISKANY	Horizon 3,002′–	3,207′–		3,165′–3,177′
SALT ZONE				
LOCKPORT				
MEDINAN — RED MEDINA (GRIMSBY)				
MEDINAN — WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,096′	3,225′	1,034′	3,185′
DEEPEST FM.	Oriskany	Oriskany	U. Devonian	Oriskany
REMARKS	Show gas in Onondaga chert. D. & A. **	I. O. F. 240 Mcf. I. R. P. 1,390 Lbs.	Intended for Oriskany test but abandoned for lack of funds. D. & A.	Show of gas in Oriskany drowned out by S. W. P. & A.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Angelica	Angelica	Angelica	Angelica	Angelica
31	32	33	34	35
Murray Est. No. 1	R. C. Ford No. 1	Royce No. 1	M. E. Crandell No. 1	State of New York No. 2
G. L. Cabot, Inc.	Penn. Nat. Gas Co.	B. Q. D. C.	Beers & Fralich	Beers & Fralich
Belfast	Belfast	Belfast	Belfast	Belfast
27,600′ South of 42° 25′	29,800′ South of 42° 25′	18,550′ South of 42° 20′	20,600′ South of 42° 20′	22,600′ South of 42° 20′
17,300′ West of 78° 05′	19,900′ West of 78° 05′	1,250′ West of 78° 05′	5,350′ West of 78° 05′	8,200′ West of 78° 05′
11/4/35	2/9/33	1/14/30	6/5/53	5/22/53
1,804′	1,750′	1,980′	2,038′ D. F.	2,034′ D. F.
2,802′–2,842′	2,808′–			
3,276′–3,372′	3,287′–3,392′			
Horizon 3,372′–	3,392′–3,409′			
3,476′	3,450′	1,850′	948′	976′
Oriskany	Oriskany	U. Devonian	U. Devonian	U. Devonian
No Oriskany sand. D. & A.	300′ S. W. 4′ in sand. P. & A.	D. & A.	Show of oil in U. Richburg at 883′–906′. Show of oil in Richburg at 912′–945′. P. & A. **	Richburg at 909′–971.5′ w/show of oil and S. W. P. & A. **

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Angelica	Angelica	Angelica	Angelica
MAP NUMBER	36	37	38	39
NAME OF WELL	State of New York No. 1	S. Hooker No. 1	B. D. Cline No. 1	J. Herdman No. 1
OPERATOR	Beers & Fralich	McKinney & Williams	T. G. Donohue et al.	Heiser et al. (Delwood O. & G.)
TOWNSHIP	Belfast	Angelica	Angelica	Angelica
LATITUDE	25,700′ South of 42° 20′	1,100′ South of 42° 20′	14,500′ North of 42° 15′	12,700′ North of 42° 15′
LONGITUDE	7,800′ West of 78° 05′	12,100′ West of 78° 00′	9,350′ West of 78° 00′	2,000′ West of 78° 00′
DATE COMPLETED	5/8/53	11/4/39	6/5/53	7/25/56
ELEVATION	2,050′ D. F.	1,742′	1,458′	1,952′ D. F.
TULLY		3,043′–3,092′		3,255′–3,304′
ONONDAGA		3,564′–3,642′		3,793′–
ORISKANY		3,642′–3,667′		3,876′–3,893′
SALT ZONE				4,160′–4,195′
LOCKPORT				4,893′–5,045′
MEDINAN RED MEDINA (GRIMSBY)				5,335′–5,445′
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	998′	3,700′	2,350′	5,475′
DEEPEST FM.	U. Devonian	Oriskany	U. Devonian	Queenston
REMARKS	Richburg at 925.9′–984.3′ w/show of oil and S. W. P. & A. **	Oriskany dry, tight sand. D. & A.	Gas pocket at 1,071′. S. W. at 495′ & 815′. P. & A.	Clinton at 5,297′–5,334′. Gas show at 1,000′. P. & A. *p

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Angelica	Angelica	Angelica	Angelica	Angelica
40	41	42	43	44
Clark No. 1	R. Cline No. 1	R. Cline No. 1	Lynn Chase No. 1	G. M. Cook No. 1
Hanley & Bird	Amity Oil Co.	W. Gordon	Parsons Bros.	Parsons Bros.
Angelica	Amity	Amity	Caneadea	Hume
23,000′ South of 42° 20′	27,500′ South of 42° 20′	300′ North of 42° 15′	3,400′ North of 42° 25′	17,500′ South of 42° 30′
15,350′ West of 78° 00′	2,100′ West of 78° 00′	3,300′ West of 78° 00′	3,500′ West of 78° 10′	1,900′ West of 78° 10′
4/18/30	6/1/36	2/ /51	7/24/58	10/16/58
1,350′	1,693′	1,560′ Topo.	1,501′ Grd.	1,680′
2,740′–2,787′	2,990′–3,054′		2,080′–2,120′	2,210′–2,245′
3,320′–3,368′	3,539′–3,617′		2,567′–2,676′	2,687′–2,814′
3,368′–3,408′	3,617′–3,634′		Horizon 2,676′ –	
4,260′	3,675′	1,250′	2,721′	2,895′
Lockport?	Oriskany	U. Devonian	Onondaga	Onondaga
D. & A. **	Oriskany. Dry and tight w/5 Mcf. at 3,620′. D. & A.	D. & A.	No Oriskany sand. Show of gas at 897′. I. R. P. 500 Lbs. Show of gas and oil wash from dolomite below Oriskany. *P	No Oriskany sand. Gas at 953′–968′. 32 Mcf. P. & A.

TABLE I (*Cont.*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Angelica	Angelica	Angelica	Angelica
MAP NUMBER		45	46	47	48
NAME OF WELL		G. M. Cook No. 2	Atherton Est. No. 1	Lilly No. 1	Siegel No. 1
OPERATOR		Parsons Bros.	Parsons Bros.	Parsons Bros.	Parsons Bros.
TOWNSHIP		Hume	Allen	Allen	Allen
LATITUDE		17,100′ South of 42° 30′	10,400′ South of 42° 25′	17,550′ South of 42° 25′	6,400′ South of 42° 25′
LONGITUDE		2,050′ West of 78° 10′	13,300′ West of 78° 00′	15,050′ West of 78° 00′	13,450′ West of 78° 00′
DATE COMPLETED			1/16/59	5/6/59	4/13/59
ELEVATION		1,672′ D. F.	1,880′ D. F.	1,752′ D. F.	1,978′ D. F.
TULLY		2,220′–2,270′	2,545′–2,625′	2,565′–2,615′	2,657′–2,715′
ONONDAGA		2,700′–2,815′	3,102′–3,193′	3,097′–3,190′	3,194′–3,291′
ORISKANY		Horizon 2,815′–	3,193′–3,206′	3,190′–3,205′	3,291′–
SALT ZONE		3,156′–3,470′			
LOCKPORT		3,660′–3,850′			
MEDINAN	RED MEDINA (GRIMSBY)	4,023′–4,104′			
	WHITE MEDINA (WHIRLPOOL)	4,104′–4,110′			
QUEENSTON		4,110′–5,098′			
OSWEGO		5,098′–5,305′			
TRENTON		6,105′–6,933′			
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		7,337′	3,231′	3,205′	3,297′
DEEPEST FM.		Theresa	Oriskany	Oriskany	Oriskany
REMARKS		Beekmantown 6,933′–7,010′. Little Falls 7,010′–7,205′. Theresa at 7,205′–. Gas 100 Mcf. at 7,100′–7,108′. S. W. 7,320′ & 7,337′. *P	Show of S. W. and 20 Mcf. of gas at 3,205′. 100 Mcf. of gas, green oil and S. W. in limestone below Oriskany. P. & A. *P	S. W. 3,187′–3,200′. Some gas at 3,193′–3,200′. P. & A. *P	I. O. F. 432 Mcf. I. R. P. 1,300 Lbs. Some gasoline or condensate reported when well is opened to get rid of water. 3,500 Mcf. A/F and S. W. *P

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Angelica	Angelica	Franklinville	Franklinville	Franklinville
49	50	1	2	3
B. Benjamin No. 1	M. V. Coon No. 1	G. W. & Grace Burns No. 1	L. Steffenhagen No. 1	C. Little
Parsons Bros.	Parsons Bros.	Iroquois Gas Corp.	G. Kroh et al.	Iroquois Gas Corp.
Angelica	Caneadea	Yorkshire	Machias	Farmersville
9,850′ South of 42° 20′	22,400′ South of 42° 25′	11,600′ South of 42° 30′	1,000′ South of 42° 25′	4,400′ South of 42° 25′
16,350′ West of 78° 00′	2,250′ West of 78° 05′	12,220′ West of 78° 25′	15,700′ West of 78° 25′	3,600′ West of 78° 25′
8/3/59	6/19/59	3/27/31	12/1947	7/7/31
1,444′	1,720′ Grd.	1,520′	1,720′ Topo.	1,998′
2,894′–2,948′	2,594′–2,649′			
3,408′–3,493′	3,090′–3,173′	2,397′–2,564′		
3,493′–3,501′	3,173′–3,180′			
		Salt reported 3,017′-3,090′		
		3,189′–3,404′		3,990′–4,180′
		3,541′–3,627′		4,321′–4,406′
		N. P.		N. P.
		3,627′–		4,406′–
3,529′	3,220′	3,673′	4,035′	4,444′
Oriskany	Oriskany	Queenston	Lockport?	Queenston
12′ to 14′ of Oriskany sand. No gas or S. W. D. & A.	Show of oil at 1,030′. No gas or S. W. in Oriskany sand. S. W. 3,216′–3,220′. D. & A. *P	Clinton at 3,516′–3,525′. Water at 3,247′. Gas show at 3,607′. D. & A.	N. R.	Clinton at 4,303′–4,308′.

Table I (*Cont.*)

COUNTY		CATTARAUGUS	ALLEGANY	CATTARAUGUS	ALLEGANY
QUADRANGLE		Franklinville	Franklinville	Franklinville	Franklinville
MAP NUMBER		4	5	6	7
NAME OF WELL		C. Howard No. 1	T. Williams No. 1	S. Harris No. 1	Botens-Swift No. 1
OPERATOR		Bradford Oil & Gas Co.	Iroquois Gas Corp.	Sunburst Oil & Gas Co.	Parsons Bros.
TOWNSHIP		Franklinville	Centerville	Ischua	New Hudson
LATITUDE		1,500′ North of 42° 20′	11,700′ North of 42° 25′	2,600′ North of 42° 15′	6,100′ South of 42° 20′
LONGITUDE		8,500′ East of 78° 30′	8,400′ West of 78° 15′	4,500′ East of 78° 25′	10,200′ West of 78° 15′
DATE COMPLETED		1908	9/14/31	9/2/58	11/4/59
ELEVATION		1,625′(?)	1,927′	2,055′	2,080′ D. F.
TULLY				3,350′–3,370′	3,172′–3,215′ 3,258′–3,272′
ONONDAGA		2,912′–	3,006′–3,130′	3,721′–3,826′	3,638′–3,754′
ORISKANY		N. R.	N. R.	Horizon 3,826′–	Horizon 3,754′–3,758
SALT ZONE		3,370′–3,637′	3,625′–3,742′		
LOCKPORT		3,717′–	3,890′–4,236′		
MEDINAN	RED MEDINA (GRIMSBY)		4,251′–4,331′		
	WHITE MEDINA (WHIRLPOOL)		4,331′–4,337′		
QUEENSTON			4,337′–		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,448′±	4,388′	3,872′	3,784′
DEEPEST FM.		Clinton	Queenston	Oriskany	
REMARKS		Sulphur Water and S. W. at 3,850′. D. & A. **P	Clinton at 4,236′–4,243′. Show gas at 2,390′. P. & A.	Oriskany absent. Slight show of gas at 3,761′. D. & A.	Fault well. Gas and condensate 3,771′–3,781′ in medium brn. dolomite, 25 Mcf. D. & A. *P

Table I (*Cont.*)

ERIE	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Ellicottville	Ellicottville	Ellicottville	Ellicottville	Ellicottville
1	2	3	4	5
Springville Well	Fuller No. 1	Lester Hansen No. 1	N. & B. Kessler No. 1	Carl Miller No. 1
	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	United Natural Gas Co.
Concord	Ashford	Ashford	Ashford	Ashford
2,200′ South of 42° 30′	5,050′ South of 42° 30′	2,600′ South of 42° 25′	28,000′ South of 42° 30′	20,300′ South of 42° 30′
5,700′ West of 78° 40′	16,700′ West of 78° 35′	7,200′ West of 78° 40′	8,350′ West of 78° 35′	20,000′ West of 78° 35′
	3/1/44	8/10/43	10/31/43	8/25/11
1,285′ Topo.	1,325′ Topo.	1,510′ Topo.	1,445′ Topo.	1,610′ Topo.
1,800′–	1,935′–2,101′	2,374′–2,528′	2,276′–2,436′	2,380′–2,560′
		2,528′–2,549′		
2,525′–	2,480′–2,491′			2,974′–2,989′
	2,663′–2,893′	3,115′–3,335′	3,000′–3,255′	
	3,040′–3,119′	3,473′–3,556′	3,396′–3,486′	3,476′–3,585′
	3,119′–			3,585′–
2,550′	3,163′	3,587′	3,520′	3,666′
U. Silurian	Queenston	Queenston	Queenston	Queenston
D. & A.	Thorold at 3,031′–3,040′. Shale gas at 900′. Water at 2,788′. P. & A.	Slight show of gas at 3,523′. Gas sand at 3,557′–3,560′. S. W. at 250′ and 3,556′–3,557′. P. & A.	Thorold at 3,375′–3,396′. Some shale gas at 400′ and 800′. S. W. at 3,129′. P. & A.	Fresh water at 147′. Black water 3,235′–3,260′. D. & A.

TABLE I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	ERIE	ERIE
QUADRANGLE	Ellicottville	Ellicottville	Cattaraugus	Cattaraugus
MAP NUMBER	6	7	1	2
NAME OF WELL	G. A. Mattison No. 1	Woodard No. 1		H. & N. Schuele No. 1
OPERATOR	United Natural Gas Co.	Iroquois Gas Corp.		Iroquois Gas Corp.
TOWNSHIP	East Otto	East Otto	Collins	Collins
LATITUDE	16,400′ South of 42° 25′	24,200′ South of 42° 30′	300′ South of 42° 30′	1,200′ South of 42° 30′
LONGITUDE	6,800′ West of 78° 40′	17,300′ West of 78° 40′	4,000′ West of 78° 55′	1,400′ East of 78° 55′
DATE COMPLETED	10/31/11	5/7/43		5/13/44
ELEVATION	1,710′ Topo.	1,400′ Topo.	816′ Topo.	900′ Topo.
TULLY				
ONONDAGA	2,665′–2,810′	2,155′–2,316′	1,327′–	1,422′–1,590′
ORISKANY		2,316′–2,335′		
SALT ZONE	3,270′–3,300′	2,750′–2,770′		
LOCKPORT		2,845′–3,070′		2,075′–2,370′
MEDINAN RED MEDINA (GRIMSBY)	3,755′–3,853′	3,249′–3,331′	2,286′–	2,400′–2,490′
WHITE MEDINA (WHIRLPOOL)	3,853′–3,863′	3,335′–3,338′		2,508′–2,526′
QUEENSTON	3,863′–			2,526′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,939′	3,375′		2,541′
DEEPEST FM.	Queenston	Queenston	Medina	Queenston
REMARKS	D. & A.	Thorold at 3,238′–3,249′. Shale gas at 700′. Slight show of gas at 3,278′. Sulphur gas at 2,970′. P. & A.		Show gas at 500′–800′. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
3	4	5	6	7
D. H. Johnson No. 1		Corbett	Moss No. 1	H. F. Dudmeyer No. 1
Iroquois Gas Corp.			Iroquois Gas Corp.	Iroquois Gas Corp.
Collins	Collins	Collins	Collins	Collins
150′ South of 42° 30′	4,000′ South of 42° 30′	7,100′ South of 42° 30′	3,800′ South of 42° 30′	5,600′ South of 42° 30′
6,100′ West of 78° 50′	9,600′ West of 78° 55′	7,200′ West of 78° 55′	2,450′ East of 78° 55′	11,000′ East of 78° 55′
3/31/21			3/15/43	10/27/20
1,106.87′	835′	790′	985′ Topo.	968.7′
1,590′–1,771′	1,345′–	1,337′–	1,478′–1,656′	1,440′–1,625′
2,340′–2,574′			2,165′–2,448′	2,168′–2,470′
2,599′–2,684′	2,316′–2,408′	2,299′–2,398′	2,475′–2,578′	2,505′–2,606′
2,708′–2,713′	2,408′–2,425′	2,398′–2,415′	2,578′–2,593′	2,606′–2,613′
2,713′–	2,425′–	2,415′–	2,593′–	2,613′–
2,727′	2,526′	2,515′	2,610′	2,625′
Queenston	Queenston	Queenston	Queenston	Queenston
Smoke and black water at 2,395′. Show gas at 1,690′ & 2,659′. D. & A.			Smoke at 2,220′. Show of gas at 2,504′ & 2,524′. D. & A.	Show of gas in Clinton at 2,485′. D. & A.

Table I (*Cont.*)

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER	8	9	10	11
NAME OF WELL	Isfester & Hunter No. 1	W. E. Dupont No. 1	H. J. Becker	
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
TOWNSHIP	Collins	Collins	Collins	Collins
LATITUDE	3,400′ South of 42° 30′	3,050′ South of 42° 30′	11,450′ South of 42° 30′	11,600′ South of 42° 30′
LONGITUDE	1,625′ West of 78° 50′	7,700′ East of 78° 50′	3,900′ East of 78° 55′	6,800′ East of 78° 55′
DATE COMPLETED	7/14/21	11/26/21	2/20/20	
ELEVATION	1,141.9′	1,329.7′	1,028.2′	1,085′
TULLY				
ONONDAGA	1,688′–1,868′	1,854′–2,024′	1,540′–1,720′	1,615′–
ORISKANY				
SALT ZONE				
LOCKPORT	2,400′–2,670′	2,495′–2,835′	2,165′–2,566′	
MEDINAN – RED MEDINA (GRIMSBY)	2,680′–2,792′	2,849′–2,965′	2,586′–2,703′	2,678′–
MEDINAN – WHITE MEDINA (WHIRLPOOL)	2,792′–	2,965′–2,986′	2,703′–2,711′	
QUEENSTON		2,986′–	2,711′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,804′	2,986′	2,728′	
DEEPEST FM.	Queenston	Queenston	Queenston	
REMARKS	D. & A.	Smoke at 2,633′. Water at 2,648′. D. & A.	Black water and smoke at 2,350′. Gas at 2,704′. I. O. F. 40 Mcf. P. & A.	

Table I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
12	13	14	15	16
C. B. Heard No. 2		A. K. Johnson No. 1		L. Konert No. 2
Iroquois Gas Corp.		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Collins	Collins	Collins	Collins	Collins
14,700′ South of 42° 30′	13,600′ South of 42° 30′	10,250′ South of 42° 30′	8,200′ South of 42° 30′	8,850′ South of 42° 30′
4,950′ East of 78° 55′	8,600′ East of 78° 55′	10,300′ West of 78° 50′	3,400′ West of 78° 50′	100′ West of 78° 50′
4/16/21		4/17/19		4/1/52
1,057.8′	1,167′	1,090.2′	1,156′	1,215′ Topo.
1,600′–1,785′	1,731′–	1,645′–1,834′		1,780′–1,964′
2,335′–2,657′		2,380′–2,653′		2,510′–2,767′
2,657′–2,757′	2,772′–	2,685′–2,784′		2,797′–2,900′
N. P.		2,784′–2,793′		2,900′–2,910′
2,757′–		2,793′–		2,910′–
2,800′		2,802′	2,847′	2,938′
Queenston		Queenston	Queenston	Queenston
Smoke and black water at 2,434′. Show gas at 2,732′. D. & A.		Gas at 2,790′. I. O. F. 37 Mcf. P. & A.	Producer in Zoar Field.	Smoke and black water at 2,590′. Show gas at 1964′. I. O. F. 16 Mcf. Collins storage well.

TABLE I (*Cont.*)

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER		17	18	19	20
NAME OF WELL		C. White No. 1	H. Shaw No. 1	J. Grass No. 1	Holcomb
OPERATOR		Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	
TOWNSHIP		Collins	Collins	Collins	Collins
LATITUDE		6,100′ South of 42° 30′	11,100′ South of 42° 30′	10,600′ South of 42° 30′	13,400′ North of 42° 25′
LONGITUDE		2,750′ East of 78° 50′	3,900′ West of 78° 50′	1,600′ East of 78° 50′	6,900′ West of 78° 50′
DATE COMPLETED		5/12/20	7/18/18	3/23/50	
ELEVATION		1,263′	1,147′	1,295′ Topo.	1,410′
TULLY					
ONONDAGA		1,812′–1,994′	1,605′–1,870′	1,890′–2,070′	2,040′–
ORISKANY					
SALT ZONE					
LOCKPORT		2,400′–2,822′	2,320′–2,735′	2,618′–2,890′	
MEDINAN	RED MEDINA (GRIMSBY)	2,832′–2,917′	2,750′–2,856′		3,076′–3,185′
	WHITE MEDINA (WHIRLPOOL)	2,917′–2,932′	2,856′–2,861′		3,185′–3,193′
QUEENSTON		2,932′–	2,861′–		3,193′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,954′		3,045′	3,217′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Smoke and black water at 2,582′. D. & A.	Gas at 1,870′ and 2,800′. Dry.	Oil and smoke at 2,685′. Black water at 2,694′. Show gas at 2,073′–2,075′. D. & A.	D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
21	22	23	24	25
W. Phillips No. 1	S. Shearer No. 1	E. Potter No. 1	N. L. & O. Power Co. No. 1	M. Parkinson No. 1
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
Collins	Collins	Collins	Collins	Collins
14,900′ South of 42° 30′	15,700′ South of 42° 30′	19,000′ South of 42° 30′	11,700′ South of 42° 30′	8,700′ South of 42° 30′
3,100′ West of 78° 50′	600′ West of 78° 50′	3,400′ West of 78° 50′	8,000′ East of 78° 50′	12,300′ East of 78° 50′
11/10/51	1/11/22	6/21/22	8/23/41	1/6/05
1,340′ Topo.	1,226.27′	1,206.33′	1,165′ Topo.	1,184.4′
1,830′–2,015′	1,818′–2,005′	1,840′–2,025′	1,743′–1,887′	1,720′–
			1,887′–1,968′	
	2,385′–2,415′			
2,590′–2,859′	2,548′–2,849′	2,592′–2,885′		
2,889′–2,992′	2,865′–2,994′	2,912′–3,012′		
2,992′–3,004′	2,994′–2,998′	3,012′–3,020′		
3,004′–	2,998′–	3,020′–		
3,039′	2,998′	3,032′	1,979′	1,947′
Queenston	Queenston	Queenston	Oriskany	Oriskany ?
Smoke at 2,645′. Black water at 2,666′. Show gas at 2,927′ and 2,996′. I. O. F. 64 Mcf. I. R. P. 424 Lbs.	Smoke at 2,628′. Show gas at 2,934′. D. & A.	Show gas at 3,015′. D. & A.	D. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER	26	27	28	29
NAME OF WELL	J. Barrett No. 1	A. White No. 2	A. White No. 4	J. Hunter No. 1
OPERATOR	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.
TOWNSHIP	Collins	Collins	Collins	Concord
LATITUDE	14,950′ South of 42° 30′	13,200′ South of 42° 30′	13,200′ South of 42° 30′	8,700′ South of 42° 35′
LONGITUDE	7,350′ East of 78° 50′	10,500′ East of 78° 50′	13,700′ East of 78° 50′	7,800′ West of 78° 45′
DATE COMPLETED	8/15/49	11/17/95	10/18/28	9/7/25
ELEVATION	950′ Topo.	971.76′	1,140′ Topo.	1,385′ Topo.
TULLY				
ONONDAGA	1,456′–1,648′	1,445′–1,630′	1,700′–1,887′	1,854′–2,039′
ORISKANY	1,648′–1,678′			
SALT ZONE				
LOCKPORT		1,715′–		
MEDINAN RED MEDINA (GRIMSBY)				
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,754′	1,800′	1,887′	2,081′
DEEPEST FM.	Oriskany	Lockport	Onondaga	Onondaga
REMARKS	S. W. at 155′. Show gas at 155′ & 1,649′. Zoar storage. D. & A.	Gas at 1,465′. I. O. F. 30 Mcf. P. & A.	D. & A.	D. & A.

ERIE	ERIE	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
30	31	32	33	34
L. Bylbie No. 1	N. L. & O. Power Co. No. 1	A. Gable No. 1		H. Parker No. 2
Iroquois Gas Corp.	Iroquois Gas Corp.	Iroquois Gas Corp.		Reservation Gas Co.
Concord	Concord	Perrysburg	Perrysburg	Perrysburg
7,900′ South of 42° 30′	7,800′ South of 42° 30′	3,500′ South of 42° 30′	6,000′ South of 42° 30′	8,600′ South of 42° 30′
5,700′ West of 78° 45′	4,100′ West of 78° 45′	1,400′ East of 79° 00′	2,800′ East of 79° 00′	3,600′ East of 79° 00′
10/29/43	11/27/42			8/26/25
1,260′ Topo.	1,290′ Topo.	950′ Topo.	977′	980′ Topo.
1,678′–1,867′	1,725′–1,898′		1,505′–	1,575′–1,755′
	1,898′–1,923′			
				2,245′–2,420′
			2,430′–	2,522′–2,623′
				2,623′–2,645′
				2,645′–
1,984′	1,935′			2,659′
Onondaga	Oriskany			Queenston
Show gas at 1,340′. D. & A.	Show oil at 1,908′. Show S. W. at 1,908′ & 1,223′. D. & A.	D. & A.		Clinton at 2,484′–2,522′. D. & A.

TABLE I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER	35	36	37	38
NAME OF WELL	W. Ratzel No. 3	F. Vail No. 1	Flagus	Mackmer No. 1
OPERATOR	Reservation Gas Co.	Reservation Gas Co.		
TOWNSHIP	Perrysburg	Perrysburg	Perrysburg	Perrysburg
LATITUDE	11,000′ South of 42° 30′	12,300′ South of 42° 30′	14,000′ South of 42° 30′	13,200′ South of 42° 30′
LONGITUDE	900′ East of 79° 00′	2,800′ East of 79° 00′	10,400′ East of 79° 00′	8,200′ West of 78° 55′
DATE COMPLETED	6/17/35	6/10/25		
ELEVATION	1,135′	1,135′ Topo.	960′ Topo.	785′ Topo.
TULLY				
ONONDAGA	1,710′–1,885′	1,715′–1,889′	1,535′–	
ORISKANY				
SALT ZONE				
LOCKPORT	2,380′–2,560′	2,390′–2,580′	2,184′–	
MEDINAN: RED MEDINA (GRIMSBY)	2,669′–2,766′	2,682′–2,767′	2,514′–	
MEDINAN: WHITE MEDINA (WHIRLPOOL)	2,766′–2,784′	2,767′–2,800′	2,608′–	
QUEENSTON	2,784′–	2,800′–		
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	2,884′	2,812′		
DEEPEST FM.	Queenston	Queenston		
REMARKS	Clinton at 2,629′–2,669′. Gas at 2,699′ & 2,773′. I. O. F. 186 Mcf. I. R. P. 710 Lbs.	Clinton at 2,606′–2,682′. D. & A.	D. & A.	Dry. D. & A.

Table I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
39	40	41	42	43
L. Estus	J. Smith No. 1	B. Press No. 1	F. Swiatek	
Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	
Perrysburg	Perrysburg	Perrysburg	Perrysburg	Perrysburg
15,400′ South of 42° 30′	15,300′ South of 42° 30′	13,800′ North of 42° 25′	13,100′ North of 42° 25′	9,900′ North of 42° 25′
1,900′ East of 79° 00′	4,600′ East of 79° 00′	1,500′ East of 79° 00′	6,000′ East of 79° 00′	300′ East of 79° 00′
6/13/26	4/14/26	6/30/25	12/14/26	
1,205′ Topo.	1,200′ Topo.	1,270′ Topo.	1,225′ Topo.	1,560′
1,815′–1,985′	1,795′–1,965′	1,841′–2,019′	1,840′–2,014′	2,158′–
2,500′–2,700′	2,475′–2,660′	2,515′–2,705′		
2,778′–2,867′	2,760′–2,853′	2,822′–2,915′	2,823′–2,917′	3,128′–
2,867′–2,888′	2,853′–2,868′	2,915′–2,937′	2,917′–2,934′	
2,888′–	2,868′–	2,937′–	2,934′–	
2,928′	2,920′	3,037′	3,039′	
Queenston	Queenston	Queenston	Queenston	
Clinton at 2,750′–2,778′. Gas at 2,876′–2,882′. I. O. F. 115 Mcf. I. R. P. 585 Lbs.	Clinton at 2,715′–2,760′. Gas at 2,793′. I. O. F. 100 Mcf. I. R. P. 870 Lbs.	Clinton at 2,780′–2,822′. I. O. F. 2.4 Mcf. I. R. P. 975 Lbs.	Clinton at 2,781′–2,823′. Gas at 2,921′. I. O. F. 620 Mcf. I. R. P. 500 Lbs.	

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER	44	45	46	47
NAME OF WELL	F. Dewey No. 1	Dewey Est. No. 1	H. Farnsworth No. 1	L. Catalpa No. 1
OPERATOR	Reservation Gas Co.	Finance Oil & Gas Co.	Reservation Gas Co.	Reservation Gas Co.
TOWNSHIP	Perrysburg	Perrysburg	Perrysburg	Perrysburg
LATITUDE	9,500′ North of 42° 25′	8,900′ North of 42° 25′	10,300′ North of 42° 25′	6,800′ North of 42° 25′
LONGITUDE	6,100′ East of 79° 00′	9,600′ East of 79° 00′	8,000′ West of 78° 55′	4,200′ East of 79° 00′
DATE COMPLETED	8/23/32	3/26/31	11/26/32	6/21/33
ELEVATION	1,225′ Topo.	1,100′	985′ Topo.	1,425′ Topo.
TULLY				
ONONDAGA	1,840′–2,013′	1,803′–1,990′	1,595′–1,770′	2,010′–2,185′
ORISKANY				
SALT ZONE				
LOCKPORT	2,540′–2,737′	2,498′–2,721′	2,307′–2,475′	2,740′–2,920′
MEDINAN RED MEDINA (GRIMSBY)	2,846′–2,937′	2,811′–2,907′	2,627′–2,710′	3,051′–3,144′
WHITE MEDINA (WHIRLPOOL)	2,937′–2,952′	2,907′–2,917′	2,710′–2,723′	3,144′–3,157′
QUEENSTON	2,952′–	2,917′–	2,723′–	3,157′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,053′	2,935′	2,753′	3,258′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Clinton at 2,799′–2,846′. Gas at 2,943′–2,946′. I. O. F. 134 Mcf. I. R. P. 65 Lbs.	Clinton at 2,769′–2,811′. Gas at 2,833′–2,836′. I. O. F. 500 Mcf. I. R. P. 910 Lbs.	Clinton at 2,580′–2,627′. D. & A.	Clinton at 3,001′–3,051′. Gas at 3,150′–3,154′. I. O. F. 554 Mcf. I. R. P. 760 Lbs.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
48	49	50	51	52
C. Springer No. 2	H. Barnhart No. 1	"Vinton"	Ross	Kewley Est.
Reservation Gas Co.	Reservation Gas Co.	J. D. Rickerson		
Perrysburg	Perrysburg	Persia	Persia	Persia
8,000′ North of 42° 25′	6,500′ North of 42° 25′	15,200′ North of 42° 25′	9,000′ North of 42° 25′	4,600′ North of 42° 25′
5,700′ East of 79° 00′	6,100′ East of 79° 00′	3,800′ West of 78° 55′	5,100′ East of 78° 55′	2,500′ East of 78° 55′
4/5/33	12/8/33	3/23/83	7/ /97	
1,295′ Topo.	1,350′ Topo.	785′ Topo.	860′ Topo.	1,150′
1,902′–2,077′	1,905′–2,095	1,290′–1,580′		
		1,580′–		1,820′–2,006′
2,602′–2,790′	2,631′–2,825′			2,580′–2,785′
2,920′–3,011′	2,936′–3,030′			2,912′–2,993′
3,011′–3,023′	3,030′–3,060′			2,993′–3,009′
3,023′–	3,060′–			3,009′–
3,050′	3,060′	2,251′	2,060′	3,011′
Queenston	Queenston	Queenston		Queenston
Clinton at 2,871′–2,920′. Gas at 3,014′–3,019′. I. O. F. 554 Mcf. I. R. P. 865 Lbs.	Clinton at 2,886′–2,936′. D. & A.	Show oil at 458′, 904′ & 1,006′. Show gas at 904′ & 1,006′. S.W. at 250′ and in Wt. Medina. P. & A.	Show gas at 246′, 570′, 598′, 1,193′ & 1,505′. Show oil at 1,626′, 1,707′ & 1,765′. P. & A.	D. & A.

Table I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER	53	54	55	56
NAME OF WELL	N. Palmer No. 1	Moran No. 1	N. Fog	
OPERATOR	Finance Oil & Gas Co.	Finance Oil & Gas Co.		Lee Gas Corp.
TOWNSHIP	Persia	Persia	Persia	Persia
LATITUDE	3,400′ South of 42° 25′	6,500′ South of 42° 25′	9,900′ South of 42° 25′	10,300′ South of 42° 25′
LONGITUDE	2,900′ East of 78° 55′	2,700′ West of 78° 55′	4,300′ West of 78° 55′	3,700′ East of 78° 55′
DATE COMPLETED	1933	4/ /35		
ELEVATION	1,370′	1,422′	1,382′	1,372′
TULLY				
ONONDAGA	2,119′–	2,175′–2,370′	2,123′–2,303′	2,116′–
ORISKANY				
SALT ZONE				
LOCKPORT	2,910′–		2,930′–3,098′	
MEDINAN RED MEDINA (GRIMSBY)	3,232′–3,314′		3,231′–3,319′	3,220′–
WHITE MEDINA (WHIRLPOOL)	3,314′–3,322′	3,320′–	3,319′–3,331′	N. P.
QUEENSTON	3,322′–			
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,345′	3,332′	3,432′	3,413′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS		Gas in Medina. I. O. F. 350 Mcf.	Clinton at 3,179′–3,231′.	Producer.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
57	58	59	60	61
Wilder No. 1		Abbe No. 1	Abbe No. 2	Strickland No. 2
Dougherty	Lee Gas Corp.	Lee Gas Corp.	Lee Gas Corp.	Lee Gas Corp.
Persia	Persia	Otto	Otto	Otto
10,300′ South of 42° 25′	12,600′ South of 42° 25′	6,600′ South of 42° 25′	7,000′ South of 42° 25′	8,600′ South of 42° 25′
6,400′ East of 78° 55′	6,100′ East of 78° 55′	7,200′ East of 78° 55′	8,600′ East of 78° 55′	7,500′ East of 78° 55′
1,060′	1,324′	1,199′	1,389′	1,212′
1,880′–2,045′	2,126′–2,300′	1,930′–2,110′	2,135′–2,315′	2,000′–2,185′
2,480′–2,502′		2,700′ –	2,850′ –	2,640′ –
2,940′–2,948′	3,225′–3,315′	3,050′–3,136′	3,237′–3,328′	3,095′–3,185′
3,058′ –	3,315′–3,340′	3,136′–3,145′	3,328′–3,339′	3,185′ –
	3,340′ –	3,145′ –	3,339′ –	
3,068′	3,350′	3,167′	3,342′	3,196′
Queenston	Queenston	Queenston	Queenston	Queenston
I. O. F. 1,600 Mcf. I. R. P. 1,012 Lbs. **P		250 Mcf. **P	Producer. **P	I. O. F. 7,000 Mcf. I. R. P. 1,000 Lbs. **P

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Cattaraugus	Cattaraugus	Cattaraugus	Cattaraugus
MAP NUMBER		62	63	64	65
NAME OF WELL					
OPERATOR		Lee Gas Corp.	Lee Gas Corp.	Lee Gas Corp.	
TOWNSHIP		Otto	Otto	Otto	East Otto
LATITUDE		9,300′ South of 42° 25′	8,600′ South of 42° 25′	13,500′ North of 42° 20′	8,300′ South of 42° 25′
LONGITUDE		6,900′ East of 78° 55′	9,200′ East of 78° 55′	9,800′ East of 78° 55′	1,900′ West of 78° 45′
DATE COMPLETED					
ELEVATION		1,084′	1,294′	1,126′	1,390′ Topo.
TULLY					
ONONDAGA		1,851′–1,981′	2,150′–2,325′	1,982′–	
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	2,930′–		3,057′–	3,361′–3,446′
	WHITE MEDINA (WHIRLPOOL)	3,053′–	3,352′–3,363′	3,200′–	3,446′–3,468′
QUEENSTON			3,363′–		3,468′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,079′	3,377′		3,498′
DEEPEST FM.		Queenston	Queenston		Queenston
REMARKS		Producer.	Producer.		

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cattaraugus	Cattaraugus	Cherry Creek	Cherry Creek	Cherry Creek
66	67	1	2	3
C. Richey No. 1	D. Heron No. 1	M. Stilson	W. Henris No. 2	Ensign et al.
Griffith et al.	Humble Oil & Refining Co.			
New Albion	New Albion	Sheridan	Sheridan	Sheridan
4,300′ North of 42° 20′	20,800′ South of 42° 20′	200′ South of 42° 30′	300′ South of 42° 30′	600′ South of 42° 30′
1,400′ East of 78° 55′	1,050′ West of 78° 55′	700′ East of 79° 15′	3,900′ East of 79° 15′	9,750′ East of 79° 15′
6/25/34	12/15/62	1915	2/15/16	1915?
1,821′	1,833′ D. F.	685′ Topo.	715′ Topo.	745′ Topo.
	2,642′–2,652′			
2,710′–	2,962′–3,130′	900′–1,105′	918′–1,128′	975′–1,185′
2,800′–	Horizon 3,130′–			
3,330′–3,350′				
3,520′–	3,758′–		1,578′–1,782′	1,610′–1,840′
3,842′–3,900′	4,052′–	1,859′–1,980′	1,875′–1,996′	1,933′–2,052′
3,900′–3,930′		1,980′–1,992′	1,996′–2,006′	2,052′–2,070′
3,938′–	4,206′–	1,992′–	2,006′–	2,070′–
3,967′	4,240′	2,005′	2,046′	2,082′
Queenston	Queenston	Queenston	Queenston	Queenston
Black water at 3,567′. S. W. at 3,668′. D. & A.	No gas in Medina. Drilled by rotary rig. P. & A. *	Clinton at 1,832′–1,859′. Gas at 1,866′ and 1,907′. I. O. F. 275 Mcf. I. R. P. 800 Lbs. Abd. 6/6/27.	Clinton at 1,845′–1,875′. Gas at 1,890′. I. O. F. 84 Mcf.	Clinton at 1,906′–1,933′. Black water at 1,705′. D. & A.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		4	5	6	7
NAME OF WELL		A. Falcone No. 1	E. Collins No. 4	L. Miner No. 2	Griswold
OPERATOR					
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		560′ South of 42° 30′	60′ South of 42° 30′	4,200′ South of 42° 30′	3,500′ South of 42° 30′
LONGITUDE		12,500′ East of 79° 15′	14,800′ East of 79° 15′	500′ West of 79° 15′	8,300′ East of 79° 15′
DATE COMPLETED		3/21/44	1/11/44	2/19/18	6/30/15
ELEVATION		770′	770′	730′ Topo.	765′ Topo.
TULLY					
ONONDAGA		1,009′–1,218′	1,020′–1,232′	955′–1,175′	1,060′–1,265′
ORISKANY		N. P.	N. P.		
SALT ZONE					
LOCKPORT		1,679′–1,873′	1,693′–1,891′	1,600′–1,812′	1,720′–1,920′
MEDINAN	RED MEDINA (GRIMSBY)	1,973′–2,084′	1,991′–2,105′	1,915′–2,030′	2,025′–2,142′
	WHITE MEDINA (WHIRLPOOL)	2,084′–2,104′	2,105′–2,124′	2,030′–2,044′	2,142′–2,160′
QUEENSTON		2,104′–	2,124′–	2,044′–	2,160′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,104′	2,184′	2,061′	2,169′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 1,941′–1,973′. Black water at 1,753′. Show of oil at 1,218′. Gas at 1,969′, 2,091′–2,093′ & 2,096′–2,099′. I. O. F. 2,350 Mcf. I. R. P. 207 Lbs.	Clinton at 1,959′–1,991′. Smoke and black water at 1,763′. Show gas at 1,985′. Gas at 2,112′–2,118′. I. O. F. 475 Mcf.	Clinton at 1,890′–1,915′. Smoke at 1,673′. Show gas at 1,945′. D. & A.	Clinton at 1,993′–2,025′. Black water at 1,785′. Gas at 1,766′, 2,013′ & 2,060′. I. O. F. 65 Mcf.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
8	9	10	11	12
W. Kuhrt	L. Chappell	F. Miller No. 1	S. Williams	M. Tooke
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
5,300′ South of 42° 30′	4,400′ South of 42° 30′	8,200′ South of 42° 30′	8,600′ South of 42° 30′	6,900′ South of 42° 30′
10,900′ East of 79° 15′	17,600′ East of 79° 15′	1,600′ East of 79° 15′	4,500′ East of 79° 15′	8,700′ East of 79° 15′
2/21/16	1914	8/6/18	4/2/19	4/23/20
835′ Topo.	850′ Topo.	805′ Topo.	815′ Topo.	845′ Topo.
1,080′–1,280′		1,050′–1,260′	1,100′–1,315′	1,130′–1,350′
1,700′–1,965′		1,725′–1,925′	1,770′–1,980′	1,770′–1,990′
2,052′–2,167′		2,015′–2,155′	2,075′–2,197′	2,094′–2,230′
2,167′–2,182′		2,140′–2,155′	2,197′–2,214′	2,211′–2,230′
2,182′–		2,155′–	2,214′–	2,230′–
2,192′		2,210′	2,269′	2,272′
Queenston		Queenston	Queenston	Queenston
Clinton at 2,022′–2,052′. Show gas at 2,067′. I. O. F. 18 Mcf. P. & A.	D. & A.	Clinton at 1,995′–2,015′. Black water at 1,790′. Gas at 2,021′ & 2,148′. I. O. F. 281 Mcf.	Clinton at 2,051′–2,075′. Black water at 1,840′. Gas at 2,140′ & 2,204′. I. O. F. 62 Mcf.	Clinton at 2,063′–2,094′. Black water at 1,850′. Gas at 2,106′ & 2,216′. I. O. F. 350 Mcf. I. R. P. 590 Lbs.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		13	14	15	16
NAME OF WELL		Tryczenski	C. Morrison No. 1	J. Woodard No. 1	F. Smith
OPERATOR					
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		7,800′ South of 42° 30′	11,700′ South of 42° 30′	11,400′ South of 42° 30′	11,700′ South of 42° 30′
LONGITUDE		12,800′ East of 79° 15′	4,350′ East of 79° 15′	7,000′ East of 79° 15′	11,150′ East of 79° 15′
DATE COMPLETED		9/18/20	7/2/20	9/1/16	4/21/29
ELEVATION		880′ Topo.	890′ Topo.	980′ Topo.	1,065′ Topo.
TULLY					
ONONDAGA		1,170′–1,385′	1,230′–1,441′	1,285′–1,500′	1,390′–1,602′
ORISKANY					
SALT ZONE					
LOCKPORT		1,800′–2,040′	1,886′–2,101′	1,950′–2,165′	2,025′–2,265′
MEDINAN	RED MEDINA (GRIMSBY)	2,141′–2,254′	2,200′–2,320′	2,257′–2,385′	2,353′–2,480′
	WHITE MEDINA (WHIRLPOOL)	2,254′–2,276′	2,320′–2,338′	2,385′–2,402′	2,480′–2,497′
QUEENSTON		2,276′ –	2,338′ –	2,402′ –	2,497′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,282′	2,353′	2,417′	2,547′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 2,116′–2,141′. Black water at 1,905′. Gas at 2,191′. I. O. F. 59 Mcf. P. & A.	Clinton at 2,188′–2,200′. Black water at 1,974′. Gas at 2,240′. I. O. F. 28 Mcf. P. & A.	Clinton at 2,235′–2,251′. Gas at 2,385′. I. O. F. 53 Mcf.	Clinton at 2,331′–2,353′. Gas at 2,408′ & 2,486′. I. O. F. 790 Mcf. I. R. P. 790 Lbs.

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
17	18	19	20	21
T. Czsyz No. 1	L. Cary No. 1	Szumigala No. 4	C. Schlepp	M. Chekolsky No. 1
				Republic
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
11,700′ South of 42° 30′	15,200′ South of 42° 30′	14,200′ South of 42° 30′	15,300′ South of 42° 30′	14,800′ North of 42° 25′
13,900′ East of 79° 15′	300′ East of 79° 15′	3,400′ East of 79° 15′	7,400′ East of 79° 15′	10,000′ East of 79° 15′
6/27/29	2/16/25		12/15/25	1/7/26
1,065′ Topo.	980′ Topo.	1,100′ Topo.	1,180′ Topo.	1,200′
1,435′–1,645′	1,320′–1,540′	1,415′–1,632′	1,500′–1,740′	1,525′–1,745′
				N. P.
2,095′–2,302′	1,960′–2,195′	2,036′–2,307′	2,363′–2,432′	2,174′–2,414′
2,393′–2,536′	2,290′–2,425′	2,390′–2,502′	2,452′–2,580′	2,484′–2,614′
2,536′–2,547′	2,425′–2,437′	2,502′–2,522′	2,580′–2,598′	2,614′–2,634′
2,547′–	2,437′–	2,522′–		2,634′–
2,550′	2,442′	2,547′	2,650′	2,634′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 2,371′–2,393′. Black water at 2,182′. D. & A.	Clinton at 2,270′–2,290′. Black water at 2,085′. Gas at 2,350′. I. O. F. 16 Mcf. P. & A.	Black water at 2,131′. Gas at 2,440′–2,450′ & 2,508′–2,518′. I. O. F. 540 Mcf.	Clinton at 2,432′–2,452′. Gas in Medina. I. O. F. 448 Mcf.	Clinton at 2,464′–2,484′. Black water at 2,300′. Gas at 2,616′–2,626′. I. O. F. 1,600 Mcf. I. R. P. 735 Lbs.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		22	23	24	25
NAME OF WELL		W. Ransom No. 1	F. Walkowski	J. Jopek	B. Dominski No. 1
OPERATOR					
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		12,400′ North of 42° 25′	17,600′ South of 42° 30′	9,100′ North of 42° 25′	20,700′ South of 42° 30′
LONGITUDE		1,300′ East of 79° 15′	7,100′ East of 79° 15′	1,900′ East of 79° 15′	6,800′ East of 79° 15′
DATE COMPLETED		10/25/24	7/27/25	2/3/26	11/16/27
ELEVATION		1,090′	1,255′ Topo.	1,280′	1,340′
TULLY					
ONONDAGA		1,400′–1,620′	1,610′–1,835′	1,645′–1,859′	1,720′–1,940′
ORISKANY					
SALT ZONE					
LOCKPORT		2,112′–2,312′	2,270′–2,500′	2,295′–2,536′	2,400′–2,583′
MEDINAN	RED MEDINA (GRIMSBY)	2,396′–2,521′	2,584′–2,714′	2,615′–2,724′	2,680′–2,814′
	WHITE MEDINA (WHIRLPOOL)	2,521′–2,540′	2,714′–2,733′	2,724′–2,745′	2,814′–2,834′
QUEENSTON		2,540′–	2,733′–	2,745′–	2,834′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,584′	2,733′	2,750′	2,837′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 2,372′–2,396′. Black water at 2,156′. Water at 1,636′. Gas at 2,530′. I. O. F. 450 Mcf. I. R. P. 840 Lbs.	Clinton at 2,564′–2,584′. Black water at 2,360′. Gas at 2,722′–2,729′. I. O. F. 2,166 Mcf. I. R. P. 905 Lbs. Deepened in 1930.	Clinton at 2,595′–2,615′. Black water at 2,400′. D. & A.	Clinton at 2,668′–2,680′. Black water at 2,475′. D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
26	27	28	29	30
B. Whipple	A. Keyes No. 1	B. Towne No. 1	E. Stone No. 1	Howard No. 1
				Reservation Gas Co.
Sheridan	Hanover	Hanover	Hanover	Hanover
7,550′ North of 42° 25′	400′ South of 42° 30′	900′ South of 42° 30′	1,100′ South of 42° 30′	1,700′ South of 42° 30′
8,750′ West of 79° 10′	2,700′ West of 79° 10′	8,600′ East of 79° 10′	9,700′ West of 79° 05′	300′ West of 79° 05′
8/15/14	9/18/10	4/4/31		11/30/27
1,055′	770′ Topo.	880′	900′ Topo.	940′ Topo.
1,500′–1,725′	1,028′–1,252′	1,176′–1,392′		1,318′–1,508′
2,150′–2,349′	1,786′–1,869′	1,837′–2,050′		1,976′–2,158′
2,442′–2,585′	2,011′–2,129′	2,165′–2,279′		2,276′–2,376′
2,585′–2,599′	2,129′–2,147′	2,279′–2,288′		2,376′–2,391′
2,599′–	2,147′–	2,288′–		2,391′–
2,617′	2,206′	2,290′		2,407′
Queenston	Queenston	Queenston		Queenston
Clinton at 2,427′–2,442′. Black water at 2,250′. D. & A.	Clinton at 1,975′–2,011′. Black water at 1,786′. Gas at 2,133′. I. O. F. 45 Mcf. Abd.—1917.	Clinton at 2,128′–2,165′. D. & A.		Clinton at 2,251′–2,276′. Show gas in Medina. (29 Mcf.).

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		31	32	33	34
NAME OF WELL		N. Wilson No. 1	E. Gage No. 1	H. Dickenson No. 1	A. Dye No. 1
OPERATOR			Reservation Gas Co.	Reservation Gas Co.	
TOWNSHIP		Hanover	Hanover	Hanover	Hanover
LATITUDE		3,500′ South of 42° 30′	4,400′ South of 42° 30′	5,700′ South of 42° 30′	10,100′ South of 42° 30′
LONGITUDE		4,000′ East of 79° 10′	8,550′ West of 79° 05′	5,600′ West of 79° 05′	8,500′ East of 79° 10′
DATE COMPLETED		9/21/40	9/11/28	2/13/28	7/27/16
ELEVATION		950′ Topo.	1,065′ Topo.	1,120′	1,170′ Topo.
TULLY					
ONONDAGA		1,113′–1,353′	1,449′–1,654′	1,500′–1,700′	1,555′–1,765′
ORISKANY		N. P.			
SALT ZONE					
LOCKPORT		1,806′–2,018′	2,090′–2,313′	2,165′–2,370′	2,255′–2,465′
MEDINAN	RED MEDINA (GRIMSBY)	2,123′–2,229′	2,417′–2,521′	2,489′–2,580′	2,576′–2,662′
	WHITE MEDINA (WHIRLPOOL)	2,229′–2,244′	2,521′–2,541′	2,580′–2,590′	2,662′–2,697′
QUEENSTON		2,244′–	2,541′–	2,590′–	2,697′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,249′	2,557′	2,614′	2,708′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 2,083′–2,123′. Black water at 1,894′. S. W. at 100′. Show gas at 1,047′ & 2,180′. D. & A. **	Clinton at 2,380′–2,417′.	Clinton at 2,456′–2,484′. Gas in Medina. I. O. F. 134 Mcf. I. R. P. 725 Lbs.	Clinton at 2,539′–2,576′. Show of gas at 2,576′. D. & A.

Table I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
35	36	37	38	39
T. Waterman	J. O. Hurlbert	E. Cross No. 1	F. Bradigan No. 1	N. Koch
	Reservation Gas Co.	Reservation Gas Co.		
Hanover	Hanover	Hanover	Hanover	Hanover
7,500′ South of 42° 30′	9,100′ South of 42° 30′	8,400′ South of 42° 30′	11,200′ North of 42° 25′	13,750′ North of 42° 25′
9,400′ West of 79° 05′	5,100′ West of 79° 05′	1,300′ East of 79° 05′	2,700′ West of 79° 10′	350′ West of 79° 10′
1918	6/14/28	9/18/28		8/7/25
1,120′	1,095′ Topo.	1,095′ Topo.	1,225′ Topo.	1,170′
1,502′–1,705′	1,623′–1,830′	1,525′–1,735′		1,645′–1,865′
2,115′–2,376′	2,265′–2,479′	2,200′–2,387′		2,325′–2,525′
2,496′–2,605′	2,592′–2,710′	2,474′–2,594′		2,605′–2,749′
2,605′–2,616′	2,710′–2,727′	2,594′–2,607′		2,749′–2,755′
2,616′–	2,727′–	2,607′–		2,762′–
2,626′	2,754′	2,624′		2,769′
Queenston	Queenston	Queenston		Queenston
Clinton at 2,456′–2,496′. D. & A.	Clinton at 2,560′–2,592′. D. & A.	Clinton at 2,447′–2,474′.	D. & A.	Clinton at 2,587′–2,605′. Black water at 2,410′. Show gas at 2,657′. D. & A.

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER	40	41	42	43
NAME OF WELL	A. Henshaw	R. Waxham No. 2	Ball Est. No. 1	S. Hurlbert No. 1
OPERATOR		Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.
TOWNSHIP	Hanover	Hanover	Hanover	Hanover
LATITUDE	17,600′ South of 42° 30′	12,800′ South of 42° 30′	13,500′ South of 42° 30′	15,000′ North of 42° 25′
LONGITUDE	11,500′ East of 79° 10′	2,400′ East of 79° 05′	5,500′ East of 79° 05′	1,200′ East of 79° 05′
DATE COMPLETED	6/14/26	8/27/30	10/22/29	1929
ELEVATION	1,395′ Topo.	1,215′	1,200′ Topo.	1,285′ Topo.
TULLY				
ONONDAGA	1,890′–2,112′	1,682′–1,872′	1,735′–1,920′	1,800′–2,000′
ORISKANY				
SALT ZONE				
LOCKPORT	2,520′–2,770′	2,322′–2,542′	2,375′–2,587′	2,420′–2,670′
MEDINAN RED MEDINA (GRIMSBY)	2,894′–3,008′	2,633′–2,744′	2,687′–2,790′	2,775′–2,886′
WHITE MEDINA (WHIRLPOOL)	3,008′–3,020′	2,744′–2,763′	2,790′–2,810′	2,886′–2,906′
QUEENSTON	3,025′–	2,763′–	2,810′–	2,906′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,030′	2,775′	2,910′	2,911′
DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
REMARKS	Clinton at 2,860′–2,894′. Black water at 2,632′. D. & A.	Clinton at 2,601′. Show gas at 1,682′, 2,601′, 2,633′ and 2,744′. P. & A.	Clinton at 2,647′–2,687′. Show of gas in Medina. I. O. F. 12 Mcf. I. R. P. 940 Lbs.	Clinton at 2,750′–2,775′. Black water at 2,560′. Show gas at 2,765′. D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
44	45	46	47	48
J. Remington No. 1	A. Hier No. 1	C. Libby No. 2	N. Arnold No. 1	E. Butcher No. 1
Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	W. B. Frost & Co.
Hanover	Hanover	Hanover	Hanover	Hanover
12,800′ North of 42° 25′	10,200′ North of 42° 25′	9,800′ North of 42° 25′	19,800′ South of 42° 30′	22,500′ South of 42° 30′
4,400′ East of 79° 05′	1,800′ West of 79° 05′	2,300′ East of 79° 05′	5,700′ East of 79° 05′	1,900′ West of 79° 05′
7/2/30	12/20/27	5/13/30	8/2/30	9/30/30
1,350′ Topo.	1,380′ Topo.	1,400′ Topo.	1,370′ Topo.	1,350′
1,905′–2,104′	1,920′–2,137′	2,030′–2,240′	1,984′–2,174′	1,915′–2,135′
2,567′–2,798′	2,590′–2,820′	2,685′–2,912′	2,720′–2,863′	2,580′–2,825′
2,907′–2,977′	2,918′–3,031′	3,019′–3,122′	2,966′–3,046′	2,930′–3,044′
2,987′–3,006′	3,031′–3,049′	3,122′–3,141′	3,062′–3,081′	3,044′–3,062′
3,006′–	3,049′–	3,141′–	3,081′–	3,062′–
3,106′	3,051′	3,242′	3,181′	3,066′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 2,865′–2,907′. Gas at 2,993′–2,997′. I. O. F. 900 Mcf. I. R. P. 740 Lbs.	Clinton at 2,890′–2,918′. Black water at 2,695′. D. & A.	Clinton at 2,999′–3,019′. Gas at 3,124′–3,134′. I. O. F. 1.6 Mcf. I. R. P. 840 Lbs. P. & A.	Clinton at 2,923′–2,966′. Gas at 3,069′–3,077′. I. O. F. 2.25 Mcf. I. R. P. 740 Lbs. P. & A.	Clinton at 2,908′–2,930′. D. & A.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		49	50	51	52
NAME OF WELL		E. Thies No. 2	H. Tilly No. 3	C. Beebe No. 1	Sobezak No. 1
OPERATOR					Republic
TOWNSHIP		Arkwright	Arkwright	Arkwright	Arkwright
LATITUDE		2,100′ North of 42° 25′	2,700′ North of 42° 25′	5,100′ North of 42° 25′	6,400′ North of 42° 25′
LONGITUDE		1,500′ East of 79° 15′	5,900′ East of 79° 15′	13,100′ East of 79° 15′	3,800′ West of 79° 10′
DATE COMPLETED		1/12/24	1923	1/20/10	7/ /42
ELEVATION		1,645′ Topo.	1,500′ Topo.	1,095′ Topo.	1,250′
TULLY					
ONONDAGA		2,044′–2,254′	1,955′–2,175′		1,682′–
ORISKANY					N. P.
SALT ZONE					
LOCKPORT		2,672′–2,772′	2,615′–2,850′		2,453′–
MEDINAN	RED MEDINA (GRIMSBY)	3,022′–3,160′	2,917′–3,059′	2,504′–2,638′	2,705′–2,849′
	WHITE MEDINA (WHIRLPOOL)	3,160′–3,175′	3,059′–	2,638′–2,654′	2,849′–2,860′
QUEENSTON		3,175′–		2,654′–	2,860′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,179′	3,077′	2,705′	2,883′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Clinton at 3,004′–3,022′. Black water at 2,792′. Show gas at 3,164′.	Gas at 3,066′–3,074′. I. O. F. 4,000 Mcf. I. R. P. 440 Lbs.	Clinton at 2,489′–2,504′. Black water at 2,270′. Gas at 2,564′–2,659′. I. O. F. 212 Mcf.	Dry. D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
53	54	55	56	57
Beebe No. 1	Lucykiowiak	F. Smith No. 1	H. Chase No. 1	M. Gage No. 1
Republic				Republic
Arkwright	Arkwright	Arkwright	Arkwright	Villenova
3,000′ North of 42° 25′	600′ North of 42° 25′	11,200′ South of 42° 25′	8,500′ North of 42° 20′	6,550′ North of 42° 25′
10,600′ West of 79° 10′	10,100′ East of 79° 15′	5,600′ East of 79° 15′	11,100′ East of 79° 15′	9,400′ East of 79° 10′
1922	11/14/28	8/27/27		1930
1,130′	1,180′ Topo.	1,775′ Topo.	1,550′	1,650′
1,656′–1,867′	1,735′–1,945′	2,365′–2,590′	2,240′–	2,084′–
N. P.				N. P.
2,310′–	2,405′–2,612′	2,950′–3,263′	2,977′–3,066′	2,769′–3,003′
2,623′–2,760′	2,689′–2,828′	3,354′–3,488′		3,083′–
2,760′–2,776′	2,828′–2,848′	3,488′–3,510′		
2,776′–	2,848′–	3,510′–		3,222′–
2,783′	2,855′	3,515′	3,410′	3,226′
Queenston	Queenston	Queenston	Medina	Queenston
Gas at 2,762′–2,772′. I. O. F. 1,620 Mcf. I. R. P. 750 Lbs.	Black water at 2,480′. Show gas at 2,734′. D. & A.	Clinton at 3,330′–3,354′. Black water at 3,140′. D. & A.	S. W. at 2,440′. Show gas in Medina. P. & A.	

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		58	59	60	61
NAME OF WELL		Dubbert	M. Ball No. 1	L. Black	A. Wright No. 1
OPERATOR					
TOWNSHIP		Villenova	Villenova	Villenova	Villenova
LATITUDE		4,200′ North of 42° 25′	6,600′ North of 42° 25′	1,550′ North of 42° 25′	100′ South of 42° 25′
LONGITUDE		3,200′ West of 79° 05′	5,300′ East of 79° 05′	950′ East of 79° 10′	8,400′ East of 79° 10′
DATE COMPLETED					4/17/30
ELEVATION		1,327′	1,413′	1,545′	1,620′ Topo.
TULLY					
ONONDAGA		1,898′–2,108′	2,013′–2,203′		2,215′–2,432′
ORISKANY					
SALT ZONE					
LOCKPORT				2,710′–2,945′	2,872′–3,105′
MEDINAN	RED MEDINA (GRIMSBY)	2,876′–3,002′	2,998′–3,090′	3,035′–	3,185′–3,317′
	WHITE MEDINA (WHIRLPOOL)	3,002′–	3,090′–		3,317′–3,332′
QUEENSTON					3,332′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,017′	3,110′	3,207′	3,335′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS			D. & A.		Clinton at 3,167′–3,185′. Black water at 2,987′. Show gas at 3,235′. D. & A.

Table I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
62	63	64	65	66
H. Perkins	H. Gear	Cabazoski	Wood No. 1	Heath No. 1
Finance Co.				
Villenova	Villenova	Villenova	Villenova	Villenova
13,000′ North of 42° 25′	1,350′ South of 42° 25′	3,800′ South of 42° 25′	2,900′ South of 42° 25′	13,800′ South of 42° 25′
3,100′ East of 79° 05′	11,050′ East of 79° 10′	8,900′ East of 79° 10′	4,700′ East of 79° 05′	3,100′ West of 79° 05′
	1930			
1,600′ Topo.	1,720′	1,550′	1,665′ Topo.	1,312′
2,190′–2,400′	2,315′–2,495′	2,289′–2,504′	2,240′–2,450′	2,187′–
	2,920′–3,184′	2,910′–		
3,284′–3,400′	3,270′–3,400′		3,325′–3,447′	3,019′–3,143′
3,400′–3,423′	3,400′–3,414′		3,447′–	3,143′–
3,423′–	3,414′–			
3,423′	3,417′		3,467′	3,143′
Queenston	Queenston		Queenston	Medina
D. & A.	Gas at 3,330′–3,335′. I. O. F. 260 Mcf. I. R. P. 655 Lbs.		D. & A.	D. & A.

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER	67	68	69	70
NAME OF WELL	Tawner No. 1	Phillips No. 1		T. Darling No. 1
OPERATOR	Fancher	F. L. Dougherty		
TOWNSHIP	Villenova	Villenova	Charlotte	Charlotte
LATITUDE	16,600′ North of 42° 20′	13,200′ North of 42° 20′	6,750′ South of 42° 20′	11,950′ South of 42° 20′
LONGITUDE	1,950′ West of 79° 05′	2,000′ East of 79° 05′	5,500′ East of 79° 15′	5,800′ East of 79° 15′
DATE COMPLETED		6/ /31		
ELEVATION	1,330′	1,310′	1,600′ Topo.	1,635′ Topo.
TULLY				
ONONDAGA	1,954′–	1,985′–2,177′		
ORISKANY	N. P.	N. P.		
SALT ZONE				
LOCKPORT	2,657′–2,929′	2,630′–2,860′		
MEDINAN RED MEDINA (GRIMSBY)	3,003′–	3,070′–3,165′		
MEDINAN WHITE MEDINA (WHIRLPOOL)		3,165′–3,208′		
QUEENSTON	3,125′–	3,208′–		
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,155′	3,219′		2,500′
DEEPEST FM.	Queenston			Est. Onondaga
REMARKS		Black water at 2,860′. D. & A. **p	D. & A.	Producer.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CATTARAUGUS	CATTARAUGUS
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
71	72	73	74	75
C. Estee		Brown Oil & Gas Co.	C. Oldham No. 1	E. Hall No. 1
Wyoga-Schrack			Penn York Nat. Gas Co.	
Charlotte	Charlotte	Charlotte	Perrysburg	Perrysburg
12,200′ South of 42° 20′	11,650′ North of 42° 15′	11,000′ North of 42° 15′	1,600′ South of 42° 30′	3,400′ South of 42° 30′
5,300′ West of 79° 10′	7,800′ East of 79° 15′	10,500′ West of 79° 10′	6,000′ East of 79° 05′	11,400′ West of 79° 00′
1936			1940	
2,040′	1,640′ Topo.	1,726′	980′	1,020′ Topo.
2,785′–3,025′			1,373′–1,550′	
Horizon 3,025′-3,029′				
3,450′–3,855′			2,017′–	
3,875′–3,969′		3,750′–3,830′	2,314′–2,417′	
3,969′–3,988′		3,830′–3,855′	2,417′–2,439′	
3,988′–		3,855′–	2,439′–	
4,030′		3,856′	2,448′	
Queenston		Queenston	Queenston	
Clinton at 3,855′–3,875′. Show gas at 397′, 417′, 3,025′–3,029′ & 3,685′. **	D. & A.	Black water at 3,600′. Show gas at 500′–600′. D. & A.	*	

TABLE I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER	76	77	78	79
NAME OF WELL	M. Parker No. 1	T. C. Hall No. 1	W. Hall No. 2	Gabel No. 1
OPERATOR	Iroquois Gas Corp.			Iroquois Gas Corp.
TOWNSHIP	Perrysburg	Perrysburg	Perrysburg	Perrysburg
LATITUDE	100′ South of 42° 30′	6,500′ South of 42° 30′	7,000′ South of 42° 30′	6,600′ South of 42° 30′
LONGITUDE	300′ West of 79° 00′	9,500′ East of 79° 05′	9,400′ West of 79° 00′	2,400′ West of 79° 00′
DATE COMPLETED				
ELEVATION	870′ Topo.	1,135′ Topo.	1,100′ Topo.	1,085′ Topo.
TULLY				
ONONDAGA				
ORISKANY				
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH				
DEEPEST FM.				
REMARKS	D. & A.	D. & A.		D. & A.

Table I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
80	81	82	83	84
Stearns No. 1	A. Hooker No. 1	W. Ratzel No. 1	N. Arnold No. 1	R. Benson No. 1
Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.	Reservation Gas Co.
Perrysburg	Perrysburg	Perrysburg	Perrysburg	Perrysburg
9,300′ South of 42° 30′	9,700′ South of 42° 30′	11,700′ South of 42° 30′	13,100′ South of 42° 30′	12,800′ South of 42° 30′
7,900′ East of 79° 05′	7,300′ West of 79° 00′	2,700′ West of 79° 00′	8,600′ East of 79° 05′	5,200′ West of 79° 00′
6/4/31	2/24/33	12/11/34	9/18/29	2/24/36
1,205′ Topo.	1,155′ Topo.	1,180′ Topo.	1,215′ Topo.	1,265′ Topo.
1,683′–1,868′	1,700′–1,880′	1,750′–1,925′	1,713′–1,895′	1,846′–2,020′
2,310′–2,536′	2,365′–2,550′	2,415′–2,610′	2,378′–2,570′	2,520′–2,715′
2,637′–2,731′	2,662′–2,757′	2,694′–2,792′	2,679′–2,778′	2,806′–2,900′
2,731′–2,751′	2,757′–2,777′	2,792′–	2,778′–2,798′	2,900′–2,925′
2,751′–	2,777′–		2,798′–	2,925′–
2,780′	2,807′	2,918′	2,898′	3,025′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 2,596′–2,637′. Gas at 2,679′. I. O. F. 87 Mcf. P. & A.	Clinton at 2,637′–2,662′. Show gas in Clinton. (20 Mcf.). P. & A.	Clinton at 2,659′–2,694′. Show gas in Wt. Medina. I. O. F. 3.2 Mcf. I. R. P. 880 Lbs. P. & A.	Clinton at 2,637′–2,679′. Show gas in Medina. I. O. F. 9 Mcf. I. R. P. 930 Lbs.	Clinton at 2,766′–2,806′. Gas in Medina. I. O. F. 238 Mcf. I. R. P. 450 Lbs.

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		85	86	87	88
NAME OF WELL		C. Campbell	H. Fancher No. 2	N. Arnold No. 4	F. Edwards No. 1
OPERATOR		Reservation Gas Co.	Iroquois Gas Corp.	Reservation Gas Co.	Reservation Gas Co.
TOWNSHIP		Perrysburg	Perrysburg	Perrysburg	Perrysburg
LATITUDE		13,200′ South of 42° 30′	14,200′ North of 42° 25′	11,600′ South of 42° 30′	14,200′ North of 42° 25′
LONGITUDE		500′ West of 79° 00′	7,200′ East of 79° 05′	9,700′ East of 79° 05′	7,400′ West of 79° 00′
DATE COMPLETED		10/1/35		1/31/30	7/9/36
ELEVATION		1,225′ Topo.	1,225′ Topo.	1,265′ Topo.	1,390′ Topo.
TULLY					
ONONDAGA		1,760′–1,935′		1,748′–1,927′	2,010′–2,188′
ORISKANY					
SALT ZONE					
LOCKPORT		2,365′–2,614′		2,380′–2,609′	2,700′–2,874′
MEDINAN	RED MEDINA (GRIMSBY)	2,724′–2,814′		2,714′–2,805′	2,978′–3,064′
	WHITE MEDINA (WHIRLPOOL)	2,814′–2,832′		2,805′–2,832′	3,064′–3,088′
QUEENSTON		2,832′ –		2,832′ –	3,088′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,852′		2,932′	3,102′
DEEPEST FM.		Queenston		Queenston	Queenston
REMARKS		Clinton at 2,683′–2,724′. Show gas in Clinton. (10 Mcf.). P. & A.	D. & A.	Clinton at 2,669′–2,714′. Gas at 2,809′–2,825′. I. O. F. 2.3 Mcf. I. R. P. 640 Lbs.	Clinton at 2,933′–2,978′. D. & A.

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
89	90	91	92	93
N. Arnold No. 7	I. Grantier No. 1	J. Keppel	N. Bunce No. 1	R. Hitchcock No. 1
Reservation Gas Co.	Reservation Gas Co.		Reservation Gas Co.	Iroquois Gas Corp.
Perrysburg	Perrysburg	Perrysburg	Perrysburg	Perrysburg
11,600′ North of 42° 25′	10,300′ North of 42° 25′	10,300′ North of 42° 25′	7,100′ North of 42° 25′	7,000′ North of 42° 25′
8,800′ East of 79° 05′	9,000′ West of 79° 00′	100′ West of 79° 00′	7,000′ East of 79° 05′	11,400′ West of 79° 00′
7/2/30				
1,425′ Topo.	1,405′ Topo.	1,470′ Topo.	1,360′ Topo.	1,360′ Topo.
1,900′–2,080′	2,102′–2,210′			
2,542′–2,764′	2,710′–2,880′			
2,872′–2,967′	2,990′–3,081′			
2,967′–2,988′	3,081′–3,107′			
2,988′–	3,107′–			
3,000′	3,131′			
Queenston	Queenston			
Clinton at 2,827′–2,872′. S. W. at 2,090′. Show gas at 2,975′. (20 Mcf.). P. & A.	Clinton at 2,945′–2,990′. D. & A.			

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
MAP NUMBER		94	95	96	97
NAME OF WELL		F. Nenno No. 2	Jolls	C. Sutter No. 1	W. Hills No. 1
OPERATOR					Hanley & Bird
TOWNSHIP		Perrysburg	Dayton	Dayton	Dayton
LATITUDE		6,700′ North of 42° 25′	6,600′ North of 42° 25′	10,800′ South of 42° 25′	10,200′ South of 42° 25′
LONGITUDE		4,700′ West of 79° 00′	5,300′ East of 79° 05′	10,800′ West of 79° 00′	1,300′ West of 79° 00′
DATE COMPLETED				4/8/41	12/5/40
ELEVATION		1,525′ Topo.	1,361′	1,415′	1,305′ Topo.
TULLY				1,775′–	
ONONDAGA			1,958′–2,166′	2,035′–	–2,201′
ORISKANY				N. P.	
SALT ZONE			2,650′–	2,678′–2,707′	2,619′–2,650′
LOCKPORT				2,814′–3,046′	2,810′–2,984′
MEDINAN	RED MEDINA (GRIMSBY)		2,194′–3,054′	3,182′–3,279′	3,116′–3,208′
	WHITE MEDINA (WHIRLPOOL)		3,054′–	3,279′–3,300′	3,208′–3,227′
QUEENSTON				3,300′–	3,227′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH			3,075′		3,326′
DEEPEST FM.			Queenston	Queenston	Queenston
REMARKS				Show gas at 3,284′ & 3,289′. D. & A.	Clinton at 3,083′–3,116′. Black water at 2,842′. S. W. at 968′. Show gas at 900′ & 968′. D. & A.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek	Cherry Creek
98	99	100	101	102
J. Garvey No. 1	G. Franklin No. 1	C. Greely No. 1	M. Ridout No. 1	P. Curtiss No. 1
B. Q. D. C.	B. Q. D. C.	B. Q. D. C.	B. Q. D. C.	B. Q. D. C.
Leon	Leon	Leon	Leon	Leon
10,350′ South of 42° 20′	15,000′ North of 42° 15′	15,100′ North of 42° 15′	13,700′ North of 42° 15′	14,300′ North of 42° 15′
2,700′ West of 79° 00′	6,600′ West of 79° 00′	2,550′ West of 79° 00′	7,250′ West of 79° 00′	4,700′ West of 79° 00′
5/3/35	8/28/36	5/30/33	2/27/37	1/27/36
1,641′	1,522′	1,355′	1,591′	1,345′
2,584′–2,764′	2,480′–2,669′	2,330′–2,510′	2,574′–	3,212′–
N. P.	N. P.	2,510′–2,520′		
3,312′–3,593′	3,214′–	3,120′–3,368′	3,306′–	
3,688′–3,823′	3,599′–3,703′	–3,554′	3,674′–3,789′	3,431′–3,541′
3,823′–3,833′	3,703′–	3,554′–	3,789′–3,807′	3,541′–
3,833′–			3,807′–	
3,858′	3,716′	3,560′	3,812′	3,558′
Queenston	Queenston	Queenston	Queenston	Queenston
D. & A. **P	Black water at 3,309′. Gas at 3,710′. I. O. F. 900 Mcf. ** **P	Black water at 3,200′. Gas at 3,553′. I. O. F. 1,250 Mcf. I. R. P. 1,255 Lbs.	D. & A. **	Clinton at 3,420′–3,431′. Gas at 3,548′. I. O. F. 2,500 Mcf. I. R. P. 1,225 Lbs. **

Table I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Cherry Creek	Cherry Creek	Cherry Creek	
MAP NUMBER	103	104	105	
NAME OF WELL	W. Marsh No. 1	Gen. Ice Cream Co.	Ellis No. 1	Ellis No. 1 Cont'd.
OPERATOR	B. Q. D. C.	B. Q. D. C.	Iroquois Gas Co.	
TOWNSHIP	Leon	Leon	Perrysburg	
LATITUDE	11,400′ North of 42° 15′	12,300′ North of 42° 15′	16,150′ South of 42° 30′	
LONGITUDE	7,000′ West of 79° 00′	2,400′ West of 79° 00′	10,975′ West of 79° 00′	
DATE COMPLETED	11/15/36	5/24/37	10/15/57	
ELEVATION	1,367′	1,495′	1,328′ Grd.	
TULLY				
ONONDAGA	2,324′–2,440′	2,500′–2,684′	1,895′–2,070′	
ORISKANY	N. P.			
SALT ZONE	3,000′–3,040′			
LOCKPORT	3,094′–3,416′	3,230′–3,500′	2,555′–2,754′	
MEDINAN RED MEDINA (GRIMSBY)	3,482′–3,597′	3,599′–3,725′	2,862′–2,950′	
WHITE MEDINA (WHIRLPOOL)	3,597′–3,614′	3,725′–3,740′	2,962′–2,980′	
QUEENSTON	3,614′–	3,740′–	2,980′–3,925′	
OSWEGO			3,925′–3,995′	
TRENTON			4,825′–5,605′	
POTSDAM			6,277′–6,450′	
PRECAMBRIAN			6,450′–	
TOTAL DEPTH	3,620′	3,745′	6,528′	
DEEPEST FM.	Queenston	Queenston	Precambrian	
REMARKS	Clinton at 3,458′–3,482′. Black water at 3,265′. Gas at 1,270′ and in Medina. I. O. F. 98 Mcf. **	Black water at 3,378′. Show gas at 555′, 645′ & 2,640′. D. & A.	Tribes Hill at 5,605′–5,799′. Little Falls 5,799′–5,980′. Theresa 5,980′–6,277′. Water at 80′. S. W. at 2,070′, 5,669′, 5,681′, 5,830′, 5,893′, 6,048′ & 6,075′.	Show gas at 360′, 764′, 2,982′ & 5,632′. 100 Mcf. at 5,639′. Plugged back to Medina for storage. * (*)

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGU	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Cherry Creek	Cherry Creek	Cherry Creek	Dunkirk	Dunkirk
106	107	108	1	2
C. Conger No. 1	H. B. Howard No. 1	Shadle No. 1		M. Lynch
Iroquois Gas Co.		Humble Oil & Refining Co.	Citizens Gas & Fuel Co.	
Perrysburg	Leon	Cherry Creek	Dunkirk	Dunkirk
14,550′ South of 42° 30′	2,750′ South of 42° 20′	27,550′ South of 42° 25′	5,000′ South of 42° 30′	3,850′ South of 42° 30′
10,825′ West of 79° 00′	5,800′ West of 79° 00′	13,100′ West of 79° 05′	1,450′ West of 79° 20′	8,450′ East of 79° 20′
7/24/58		1/11/62	1917	
1,304′ D. F.	1,380′ Grd.	1,619′ K. B.	580′	630′
		2,043′–		
1,832′–2,008′		2,336′–	825′–	
N. P.			N. P.	
		2,936′–2,993′		
2,490′–2,698′	3,075′–	3,124′–3,267′	1,500′–1,700′	
2,789′–2,888′	3,376′–	3,392′–	1,780′–	1,811′–
2,900′–2,920′		3,417′–	–1,908′	
2,920′–		3,562′–	1,908′–	
4,778′–		5,429′–		
5,807′	3,498′	6,281′	1,927′	1,957′
Theresa	Queenston	Est. Tribes Hill	Queenston	Queenston
Some gas at 300′. Sulphur gas at 2,560′. S. W. at 2,010′, 5,583′–5,586′, 5,610′–5,614′, 5,621′, 5,700′ & 5,738′. Plugged back to Medina for storage.		Clinton 3,267′–3,392′. No results from acidizing Lockport. Little S. W. at 6,281′. P. & A.		Clinton at 1,788′–

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER	3	4	5	6
NAME OF WELL	Cassefy	Seybold No. 1	Kuehn	J. M. Niehaus No. 2
OPERATOR	Frost Gas Co.	Advance Oil & Gas Co.		Heintz Oil & Gas Co.
TOWNSHIP	Dunkirk	Dunkirk	Sheridan	Sheridan
LATITUDE	6,710′ South of 42° 30′	15,550′ North of 42° 25′	3,600′ North of 42° 30′	5,700′ North of 42° 30′
LONGITUDE	6,600′ East of 79° 20′	4,850′ East of 79° 20′	10,050′ West of 79° 15′	6,400′ West of 79° 15′
DATE COMPLETED	1908		1910	9/29/49
ELEVATION	659′	715′	630′ Topo.	610′ Topo.
TULLY				
ONONDAGA	930′ –	1,010′ –	760′–980′	
ORISKANY	N. P.	N. P.		
SALT ZONE				
LOCKPORT		1,680′–1,885′		
MEDINAN RED MEDINA (GRIMSBY)	1,877′ –	–1,980′	1,730′–1,854′	1,770′–1,868′
WHITE MEDINA (WHIRLPOOL)		1,980′–2,123′	1,854′–1,864′	1,888′–1,902′
QUEENSTON	2,007′ –	2,123′ –	1,864′ –	1,902′ –
OSWEGO				
TRENTON	4,010′ –			3,714′ –
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,035′	2,134′	1,872′	4,510′
DEEPEST FM.	Trenton	Queenston	Queenston	Tribes Hill?
REMARKS	Clinton at 1,817′ – Deepened in 1916?		Clinton at 1,710′–1,730′. Black water at 1,520′. Gas at 1,725′ and 1,779′. I. O. F. 75 Mcf. I. R. P. 800 Lbs.	Producing 80 Mcf. of gas at 4,430′. This is below Trenton and believed to be in Tribes Hill. S. W. at 4,505′.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
7	8	9	10	11
T. Williams	A. Smith	F. Werle	Goulding	F. Fandt
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
1,000′ North of 42° 30′	400′ South of 42° 30′	2,000′ South of 42° 30′	13,800′ South of 42° 30′	1,500′ South of 42° 30′
9,000′ West of 79° 15′	800′ West of 79° 15′	11,600′ West of 79° 15′	9,350′ West of 79° 15′	4,500′ West of 79° 15′
12/26/05	11/1/15	1907	12/12/07	9/25/15
655′ Topo.	695′ Topo.	655′ Topo.	670′ Topo.	680′ Topo.
	900′–1,100′		1,035′–1,165′	870′–1,070′
	1,540′–1,760′			1,520′–1,750′
1,773′–1,888′	1,855′–1,980′	1,793′–1,917′		1,824′– 1,954′
1,888′–1,908′	1,980′–2,000′	1,917′–1,925′		1,954′–1,972′
1,908′–	2,000′–	1,925′–		1,972′–
1,916′	2,007′	1,935′	1,165′	1,977′
Queenston	Queenston	Queenston	Onondaga	Queenston
Black water at 1,565′. Gas at 1,838′. I. O. F. 200 Mcf.	Clinton at 1,825′–1,855′. D. & A.	Black water at 1,580′. Gas at 1,560′, 1,877′ & 1,900′. I. O. F. 200 Mcf. I. R. P. 800 Lbs.	Gas at 1,150′. I. O. F. 313 Mcf. Abd. 1/6/21.	Clinton at 1,792′–1,824′. Show of gas in Medina. (16 Mcf.). D. & A.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		12	13	14	15
NAME OF WELL		Swavinski No. 2	Lillay	Miner	E. Aldrich
OPERATOR					
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		5,000′ South of 42° 30′	5,000′ South of 42° 30′	6,200′ South of 42° 30′	10,000′ South of 42° 30′
LONGITUDE		10,750′ West of 79° 15′	4,650′ West of 79° 15′	50′ West of 79° 15′	9,900′ West of 79° 15′
DATE COMPLETED		1907	5/29/07	8/11/07	11/18/16
ELEVATION		685′ Topo.	695′ Topo.	740′ Topo.	775′ Topo.
TULLY					
ONONDAGA		869′–1,093′			963′–1,188′
ORISKANY					
SALT ZONE					
LOCKPORT		1,808′–1,828′			1,600′ –
MEDINAN	RED MEDINA (GRIMSBY)	1,838′–1,963′	1,868′–1,996′	1,930′–2,058′	1,912′–2,028′
	WHITE MEDINA (WHIRLPOOL)	1,963′–1,972′	1,996′–2,016′	2,058′–2,066′	2,028′–2,047′
QUEENSTON		1,972′ –	2,016′ –	2,066′ –	2,047′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		1,989′	2,031′	2,098′	2,113′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Black water at 1,625′. Gas in Medina. I. O. F. 100 Mcf. I. R. P. 800 Lbs. Abd. 5/25/27.	Gas at 1,928′. I. O. F. 500 Mcf.	Gas at 1,970′ and 2,060′. I. O. F. 86 Mcf.	Clinton at 1,893′–1,912′. Black water at 1,695′. Gas at 1,895′ and 2,034′. I. O. F. 400 Mcf. I. R. P. 800 Lbs.

Table I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
16	17	18	19	20
C. L. Luce	W. Scott	Miner No. 2	Aldrich	J. Tarbox
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
10,000′ South of 42° 30′	10,800′ South of 42° 30′	9,700′ South of 42° 30′	12,400′ South of 42° 30′	11,200′ South of 42° 30′
7,400′ West of 79° 15′	4,050′ West of 79° 15′	500′ West of 79° 15′	11,400′ West of 79° 15′	5,900′ West of 79° 15′
11/12/16	1916	6/12/18	1916	2/24/16
715′ Topo.	765′ Topo.	785′ Topo.	735′ Topo.	765′ Topo.
978′–1,203′	1,023′–1,248′	1,024′–1,242′	1,015′–1,220′	1,020′–1,250′
		1,690′–1,900′	1,595′–	1,700′–1,900′
1,930′–2,020′	1,983′–2,120′	1,996′–2,122′	1,975′–2,105′	1,980′–2,110′
2,020′–	2,120′–	2,122′–2,137′	2,105′–2,121′	2,110′–2,130′
		2,137′–	2,121′–	2,130′–
2,124′	2,140′	2,152′	2,127′	2,175′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 1,916′–1,930′. Black water at 1,740′. Gas at 1,995′. I. O. F. 110 Mcf. I. R. P. 680 Lbs. Abd. 10/28/29.	Clinton at 1,958′–1,983′. Black water at 1,765′. D. & A.	Clinton at 1,976′–1,996′. Black water at 1,770′. Show gas at 2,130′. (33 Mcf.). D. & A.	Clinton at 1,950′–1,975′. Black water at 1,760′. Show gas at 1,951′ & 1,977′. D. & A.	Clinton at 1,960′–1,980′. Gas at 2,000′ and 2,138′. I. O. F. 225 Mcf.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		21	22	23	24
NAME OF WELL		H. Richter No. 1	G. Button	M. Feinen	J. Yonkers No. 2
OPERATOR		F. L. Dougherty			
TOWNSHIP		Sheridan	Sheridan	Sheridan	Sheridan
LATITUDE		13,200′ South of 42° 30′	15,500′ South of 42° 30′	14,500′ South of 42° 30′	15,600′ South of 42° 30′
LONGITUDE		2,000′ West of 79° 15′	11,500′ West of 79° 15′	8,000′ West of 79° 15′	2,000′ West of 79° 15′
DATE COMPLETED		1924	4/25/08	6/16/08	1/4/25
ELEVATION		860′	765′ Topo.	785′ Topo.	910′ Topo.
TULLY					
ONONDAGA		1,214′–1,424′			1,240′–1,455′
ORISKANY					
SALT ZONE					
LOCKPORT		1,869′–2,103′			1,870′–2,110′
MEDINAN	RED MEDINA (GRIMSBY)	2,191′–2,273′	2,009′–2,137′	2,037′–2,162′	2,202′–2,342′
	WHITE MEDINA (WHIRLPOOL)	2,273′–	2,137′–2,157′	2,162′–2,186′	2,342′–2,357′
QUEENSTON			2,157′–	2,186′–	2,357′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,371′	2,205′	2,186′	2,364′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS		Black water at 1,950′. Gas at 2,250′. I. O. F. 600 Mcf. **P	Clinton at 1,995′–2,009′. Gas at 2,155′. I. O. F. 313 Mcf.	Clinton at 1,977′–2,037′. D. & A.	Clinton at 2,177′–2,202′. Black water at 1,970′. Gas at 2,209′ and 2,249′. I. O. F. 70 Mcf. P. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
25	26	27	28	29
I. Woods	Dillenburg No. 1	Piglowski	Christy	Gens No. 1
Sheridan	Sheridan	Sheridan	Sheridan	Sheridan
16,500′ South of 42° 30′	18,200′ South of 42° 30′	17,800′ South of 42° 30′	19,300′ South of 42° 30′	11,500′ North of 42° 25′
11,100′ West of 79° 15′	5,900′ West of 79° 15′	2,700′ West of 79° 15′	10,700′ West of 79° 15′	6,900′ West of 79° 15′
11/4/22	9/17/24	4/24/24		3/12/25
785′ Topo.	855′ Topo.	960′ Topo.	830′	890′ Topo.
1,065′–1,280′	1,210′–1,430′	1,335′–1,555′	1,160′–1,380′	1,210′–1,425′
1,750′–1,980′	1,880′–2,090′	1,990′–2,230′	1,790′–2,040′	1,870′–2,085′
2,038′–2,158′	2,185′–2,313′	2,309′–2,443′	2,135′–2,255′	2,181′–2,309′
2,158′–2,175′	2,313′–2,331′	2,443′–2,457′	2,255′–2,275′	2,309′–2,324′
2,178′–	2,331′–	2,457′–	2,275′–	2,324′–
2,223′	2,331′		2,281′	2,367′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 2,015′–2,038′. Black water at 1,882′. Gas at 2,170′–2,174′. I. O. F. 38 Mcf. I. R. P. 400 Lbs.	Clinton at 2,163′–2,185′. Black water at 1,970′. Gas at 2,253′–2,255′ & 2,315′–2,321′. I. O. F. 1,800 Mcf.	Clinton at 2,293′–2,309′. Smoke at 2,095′. Black water at 2,105′. Gas at 2,377′–2,383′. I. O. F. 20 Mcf. I. R. P. 845 Lbs.	Clinton at 2,120′–2,135′. S. W. at 1,380′. Black water at 1,920′. D. & A.	Clinton at 2,165′–2,181′. Black water at 1,948′. Gas at 2,309′. I. O. F. 240 Mcf. I. R. P. 500 Lbs.

Table I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		30	31	32	33
NAME OF WELL		F. Morrison No. 1	C. Wenburnis No. 1	Bucher No. 1	Post
OPERATOR			F. L. Dougherty	South Shore Nat. Gas & Fuel Co.	
TOWNSHIP		Sheridan	Portland	Portland	Portland
LATITUDE		19,500′ South of 42° 30′	2,000′ South of 42° 25′	1,900′ South of 42° 25′	6,300′ South of 42° 25′
LONGITUDE		1,800′ West of 79° 15′	10,200′ West of 79° 25′	5,900′ West of 79° 25′	7,000′ East of 79° 30′
DATE COMPLETED		10/3/16	10/8/51	1916	
ELEVATION		1,075′ Topo.	659′	640′	640′ Topo.
TULLY					
ONONDAGA		1,445′–1,655′	1,055′–1,275′	925′–	
ORISKANY				N. P.	
SALT ZONE					
LOCKPORT		2,170′–2,330′	1,680′–1,960′	1,683′–1,915′	
MEDINAN	RED MEDINA (GRIMSBY)	2,396′–2,527′	2,017′–2,147′	2,005′–2,079′	
	WHITE MEDINA (WHIRLPOOL)	2,527′–2,539′	2,147′–2,156′	2,079′–2,142′	
QUEENSTON		2,539′–	2,156′–	2,142′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,552′	2,159′	2,156′	
DEEPEST FM.		Queenston	Queenston	Queenston	
REMARKS		Clinton at 2,371′–2,396′. Black water at 2,210′. Gas at 2,436′. I. O. F. 45 Mcf.	Show gas in Medina (20 Mcf.). **		D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
34	35	36	37	38
W. Howell	Green	Pecor No. 1	Brocton	Brocton
Appalachian Devel. Corp.				Frost Gas Co.
Portland	Portland	Portland	Portland	Portland
6,000′ South of 42° 25′	6,200′ South of 42° 25′	9,500′ South of 42° 25′	9,800′ South of 42° 25′	9,900′ South of 42° 25′
11,850′ West of 79° 25′	14,800′ East of 79° 30′	6,900′ East of 79° 30′	14,800′ East of 79° 30′	6,100′ West of 79° 25′
		9/12/35		
669′	688′ Topo.	661′	730′ Topo.	735′
1,010′–		1,080′–1,305′		1,145′–
				N. P.
1,705′–		1,730′–1,996′		1,800′–2,010′
2,050′–2,182′		2,052′–2,190′		2,118′–
2,182′–2,192′		2,190′–2,201′		–2,249′
2,192′–		2,201′–		2,249′–
2,231′		2,213′		2,261′
Queenston		Queenston		Queenston
Gas at 2,182′. I. O. F. 60 Mcf. 275 Mcf. a/s. I. R. P. 850 Lbs.	D. & A.	D. & A. **	D. & A.	

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		39	40	41	42
NAME OF WELL		Newton Mem. Hospital	Leona	W. Rutkowski	Maxtoxi
OPERATOR			Hanover Gas Co.		
TOWNSHIP		Pomfret	Pomfret	Pomfret	Pomfret
LATITUDE		800′ South of 42° 25′	3,450′ South of 42° 25′	3,850′ South of 42° 25′	4,000′ South of 42° 25′
LONGITUDE		6,200′ East of 79° 25′	4,500′ East of 79° 25′	2,750′ West of 79° 20′	1,550′ East of 79° 20′
DATE COMPLETED				1/15/27	1924
ELEVATION		1,560′	770′	1,040′ Topo.	1,160′
TULLY					
ONONDAGA			1,550′–1,774′	1,510′–1,740′	1,573′ –
ORISKANY					N. P.
SALT ZONE					
LOCKPORT		2,765′–3,105′		2,145′–2,400′	2,245′–2,490′
MEDINAN	RED MEDINA (GRIMSBY)	3,135′ –	2,518′–2,628′	2,492′–2,633′	2,690′ –
	WHITE MEDINA (WHIRLPOOL)		2,628′ –	2,633′–2,647′	–2,727′
QUEENSTON				2,647′ –	2,727′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,307′	2,678′	2,649′	2,747′
DEEPEST FM.		Queenston	Queenston	Queenston	Queenston
REMARKS			Smoke and black water at 2,300′. Gas in Medina. I. O. F. 1,250 Mcf. **P	Clinton at 2,480′–2,492′. Black water at 2,280′. Show gas at 2,417′. P. & A.	

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
43	44	45	46	47
G. Giambrune	Leone No. 2	Civilette	Salhoff No. 1	Gibbs
Pomfret	Pomfret	Pomfret	Pomfret	Pomfret
3,200′ South of 42° 25′	5,400′ South of 42° 25′	4,700′ South of 42° 25′	7,200′ South of 42° 25′	10,500′ South of 42° 25′
5,950′ East of 79° 20′	1,400′ East of 79° 20′	4,900′ East of 79° 20′	1,300′ East of 79° 20′	9,600′ West of 79° 20′
	11/6/30		1927	
920′	1,220.87′	1,053′	1,240′	1,200′
	1,680′–1,910′	1,520′–1,745′	1,697′–1,927′	
2,095′–2,340′				2,305′–2,550′
2,528′–	2,652′–2,794′	2,480′–2,628′	2,676′–2,820′	2,660′–
	2,794′–2,804′	2,628′–2,640′	2,820′–2,835′	
	2,804′–	2,640′–	2,835′–	
2,583′	2,814′	2,643′	2,840′	2,829′
Medina	Queenston	Queenston	Queenston	Queenston
	Clinton at 2,634′–2,652′. Gas at 2,718′–2,722′. I. O. F. 3,000 Mcf.	Clinton at 2,465′–2,480′. Gas at 2,560′–2,565′. I. O. F. 600 Mcf.	Gas at 2,744′. I. O. F. 300 Mcf.	

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		48	49	50	51
NAME OF WELL		Privitora No. 2	Newton Mem. Hospital	Battleson No. 1	Vellone
OPERATOR				Leffler & Luder	Republic
TOWNSHIP		Pomfret	Pomfret	Pomfret	Arkwright
LATITUDE		12,500′ North of 42° 20′	8,700′ North of 42° 20′	5,800′ North of 42° 20′	6,200′ North of 42° 25′
LONGITUDE		700′ East of 79° 20′	2,600′ West of 79° 20′	7,300′ East of 79° 20′	3,800′ West of 79° 15′
DATE COMPLETED			12/ /39	3/1/41	
ELEVATION		1,232′	1,505′ Topo.	1,360′	1,240′ Topo.
TULLY					
ONONDAGA		1,798′–2,013′			1,583′–1,840′
ORISKANY					
SALT ZONE					
LOCKPORT		2,500′–2,730′			2,210′–2,460′
MEDINAN	RED MEDINA (GRIMSBY)	2,805′–2,898′			2,602′–2,737′
	WHITE MEDINA (WHIRLPOOL)	2,898′–			2,737′–2,750′
QUEENSTON					2,750′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,982′	3,273′	1,565′	2,771′
DEEPEST FM.		Queenston			Queenston
REMARKS		Black water at 2,620′. Gas at 2,837′–2,841′ & 2,869′–2,879′. I. O. F. 420 Mcf.	Gas in Medina. I. O. F. 50–75 Mcf. (*P)	I. O. F. 65 Mcf. I. R. P. 86 Lbs. (*P)	Gas at 2,622′–2,634′ & 2,684′–2,688′. I. O. F. 5,200 Mcf. **P

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
52	53	54	55	56
Stelmack No. 1	Martina No. 2	Thies No. 2	Martina	W. Sloduchowski No. 1
Arkwright	Arkwright	Arkwright	Arkwright	Arkwright
5,000′ North of 42° 25′	3,400′ North of 42° 25′	3,800′ North of 42° 25′	2,600′ North of 42° 25′	500′ North of 42° 25′
1,300′ West of 79° 15′	8,800′ West of 79° 15′	4,900′ West of 79° 15′	8,300′ West of 79° 15′	5,600′ West of 79° 15′
3/1/27	3/24/27	12/28/26	1926	10/19/28
1,405′ Topo.	1,070′ Topo.	1,350′ Topo.	1,110′ Topo.	1,360′ Topo.
1,828′–2,053′	1,465′–1,695′	1,655′–1,880′	1,510′–1,740′	1,738′–1,968′
2,440′–2,704′	2,100′–2,368′	2,285′–2,538′	2,140′–2,390′	2,448′–2,640′
2,782′–2,917′	2,443′–2,574′	2,627′–2,757′	2,485′–2,621′	2,711′–2,862′
2,917′–2,937′	2,574′–2,587′	2,757′–2,765′	2,621′–2,638′	2,862′–2,869′
2,937′ –	2,587′ –	2,765′ –	2,638′ –	2,869′ –
2,942′	2,600′	2,784′	2,690′	2,879′
Queenston	Queenston	Queenston	Queenston	Queenston
Clinton at 2,767′–2,782′. D. & A.	Clinton at 2,423′–2,443′. Black water at 2,240′. Show gas at 2,585′. (105 Mcf.). P. & A.	Clinton at 2,625′–2,627′. Black water at 2,430′. D. & A.	Gas in Medina. I. O. F. 300 Mcf. I. R. P. 840 Lbs.	Clinton at 2,696′–2,711′. Black water at 2,542′. D. & A.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER		57	58	59	60
NAME OF WELL		L. Ciminello No. 1	A. Meadows No. 1	Johnson No. 1	Fox
OPERATOR				Republic	
TOWNSHIP		Arkwright	Arkwright	Arkwright	Stockton
LATITUDE		1,200′ South of 42° 25′	1,200′ South of 42° 25′	3,500′ South of 42° 25′	200′ North of 42° 20′
LONGITUDE		7,800′ West of 79° 15′	3,300′ West of 79° 15′	4,050′ West of 79° 15′	8,200′ East of 79° 20′
DATE COMPLETED		8/28/28	5/8/29	1940	
ELEVATION		1,180′ Topo.	1,500′ Topo.	1,450′	1,380′
TULLY					
ONONDAGA		1,630′–1,855′	1,985′–2,215′	1,924′ –	
ORISKANY				N. P.	
SALT ZONE					
LOCKPORT		2,265′–2,535′	2,630′–2,896′	2,580′ –	
MEDINAN	RED MEDINA (GRIMSBY)	2,612′–2,754′	2,951′–3,091′	2,887′–3,034′	
	WHITE MEDINA (WHIRLPOOL)	2,754′–2,769′	3,091′–3,105′	3,034′–3,049′	
QUEENSTON		2,769′ –	3,105′ –	3,049′ –	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,776′	3,109′	3,061′	680′
DEEPEST FM.		Queenston	Queenston	Queenston	U. Devonian
REMARKS		Clinton at 2,594′–2,612′. Black water at 2,415′. Show of gas at 2,682′. D. & A.	Clinton at 2,836′–2,951′. Show oil at 2,170′. Show gas at 2,113′, 3,016′ & 3,100′. I. O. F. 49 Mcf. P. & A.	Clinton at 2,871′ –. D. & A.	Gas production from Upper Devonian.

Table I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Dunkirk	Dunkirk	Dunkirk	Dunkirk	Dunkirk
61	62	63	64	65
West	A. Slefkin No. 1	I. Warren No. 1	Liddicoat	Roberts
	Leffler & Luder			
Stockton	Stockton	Stockton	Charlotte	Charlotte
3,900′ North of 42° 20′	1,000′ North of 42° 20′	10,900′ North of 42° 15′	100′ North of 42° 20′	6,650′ South of 42° 20′
5,900′ East of 79° 20′	7,900′ East of 79° 20′	500′ East of 79° 20′	9,700′ West of 79° 15′	8,700′ West of 79° 15′
		1914		
1,345′ Topo.	1,360′ Topo.	1,320′	1,430′ Topo.	1,380′
		1,950′–2,180′		
		N. P.		
		2,944′–3,093′		
		3,093′–3,107′		
		3,107′–		
700′	1,005′		2,500′	600′
U. Devonian	U. Devonian	Queenston	U. Devonian	
	Gas in Upper Devonian. I. O. F. 360 Mcf.	Clinton at 2,923′–2,944′.	Gas in Upper Devonian.	Gas in Upper Devonian.

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Dunkirk	Dunkirk	Dunkirk	Dunkirk
MAP NUMBER	66	67	68	69
NAME OF WELL	Delahey No. 1	Blodgett	Swanson	I. Frenshonie No. 1
OPERATOR	R. Rich			Republic
TOWNSHIP	Charlotte	Charlotte	Charlotte	Pomfret
LATITUDE	9,350′ South of 42° 30′	7,650′ North of 42° 15′	4,750′ North of 42° 15′	6,700′ North of 42° 20′
LONGITUDE	1,900′ West of 79° 15′	1,100′ West of 79° 15′	2,850′ West of 79° 15′	9,700′ East of 79° 25′
DATE COMPLETED				1926
ELEVATION	1,610′ Topo.	1,455′ Topo.	1,380′	1,310′
TULLY				
ONONDAGA				1,790′ –
ORISKANY				N. P.
SALT ZONE				
LOCKPORT				2,440′–2,691′
MEDINAN RED MEDINA (GRIMSBY)				2,778′–2,890′
WHITE MEDINA (WHIRLPOOL)				2,930′–2,945′
QUEENSTON				2,945′ –
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,200′	800′	1,100′	2,964′
DEEPEST FM.				Queenston
REMARKS	D. & A.	Gas in Upper Devonian.	D. & A.	Clinton at 2,760′–2,778′. Tight sand in Medina. D. & A.

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Westfield	Westfield	Westfield	Westfield	Westfield
1	2	3	4	5
Chris No. 1	E. Kiester No. 2	E. Kiester No. 1	W. Betts No. 1	Welch Grape Juice
Hamilton Fancher	Lapag. Corp.	Lapag. Corp.	South Shore Nat. Gas Co.	
Ripley	Westfield	Westfield	Westfield	Westfield
1,350′ North of 42° 15′	8,100′ North of 42° 20′	5,800′ North of 42° 20′	1,400′ North of 42° 20′	1,100′ South of 42° 20′
2,100′ West of 79° 40′	16,000′ West of 79° 30′	16,400′ West of 79° 30′	350′ West of 79° 35′	2,300′ West of 79° 35′
	12/6/56	1954	1917	
1,250′	623′	675′	660′	660′ Topo.
	1,090′–1,307′	1,119′–1,380′	1,130′–	
		Horizon 1,380′–	N. P.	
	1,780′–2,016′	1,827′–2,047′	1,840′–2,050′	
	2,100′–2,221′	2,100′–2,258½′	2,100′–2,270′	2,223′–
	2,221′–2,231′	2,258½′–2,268½′	2,270′–2,282′	
	2,231′–	2,268½′–	2,282′–	
3,080′	2,242′	2,271′	2,303′	2,365′
Queenston	Queenston	Queenston	Queenston	Medina
Show of gas in Medina.	Black water at 1,780′. Show gas at 90′, 975′–1,000′ & in Medina. D. & A. *P	Clinton at 2,088′–. Black water at 1,370′. Show gas at 175′. Gas at 2,108′–2,116′ & 2,263′. I. O. F. 400 Mcf. a/f I. R. P. 500 Lbs.	D. & A. **P	Gas at 2,355′. I. O. F. 800 Mcf. P. & A.

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	ALLEGANY
QUADRANGLE		Westfield	Westfield	Westfield	Wellsville
MAP NUMBER		6	7	8	1
NAME OF WELL		M. Murphy	Nixon	M. June No. 1	McEwen & Norton No. 1
OPERATOR				Block et al.	I. P. Clancy
TOWNSHIP		Westfield	Westfield	Westfield	Amity
LATITUDE		2,400′ South of 42° 20′	7,600′ South of 42° 20′	4,200′ North of 42° 20′	16,250′ South of 42° 15′
LONGITUDE		2,000′ West of 79° 35′	2,500′ West of 79° 35′	7,700′ East of 79° 35′	15,550′ West of 77° 55′
DATE COMPLETED				8/5/57	1939
ELEVATION		690′ Topo.	730′ Topo.	703′	2,157′
TULLY					3,744′–3,790′
ONONDAGA				1,177′–1,369′	4,322′–4,398′
ORISKANY					4,398′–N. R.
SALT ZONE					
LOCKPORT				1,853′–2,088′	
MEDINAN	RED MEDINA (GRIMSBY)			2,177′–2,249′	
	WHITE MEDINA (WHIRLPOOL)			2,314′–2,327′	
QUEENSTON				2,327′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,418′		2,344′	4,404′
DEEPEST FM.				Queenston	Oriskany
REMARKS		Gas in Medina. I. O. F. 1,500 Mcf.	Gas in Medina. I. O. F. 130 Mcf. P. & A.	Clinton at 2,157′–2,177′. D. & A.	125′ of S. W. in 2 hrs. at 4,404′. P. & A.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
2	3	4	5	6
Tucker No. 1	M. Hayes No. 2	M. Hayes No. 1	A. Randolph No. 1	F. Cornelius No. 1
Kendall Oil Co.	I. P. Clancy	I. P. Clancy	N. Johnson	Empire Gas & Fuel Co., Ltd.
Ward	Ward	Ward	Alfred	Alfred
8,900′ South of 42° 15′	17,350′ South of 42° 15′	18,300′ South of 42° 15′	4,900′ South of 42° 15′	7,750′ South of 42° 15′
12,100′ West of 77° 50′	5,100′ West of 77° 55′	6,000′ West of 77° 55′	15,400′ West of 77° 45′	19,200′ West of 77° 45′
1951	1940	1940	1933	1945
1,924′ D. F.	2,214′	2,161′	2,240′	2,312′
	3,869′–3,919′	3,825′–3,874′	3,705′–3,751′	3,831′–3,888′
	4,444′–4,500′	4,408′–4,452′	4,325′–4,373′	4,440′–4,488′
	4,500′ –	4,452′–N. R.	4,373′–N. R.	4,488′ –
1,402′	4,507′	4,460′	4,381′	4,493′
post-Tully	Oriskany	Oriskany	Oriskany	Oriskany
Dry.	S. W. P. & A.	Gas at 2,000′. I. O. F. 300 Mcf. P. & A.	S. W. P. & A. (*)	S. W. P. & A.

TABLE I (*Cont.*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER		7	8	9	10
NAME OF WELL		C. Rennels No. 1	C. L. Lynch	K. Black No. 1	R. Whiteman No. 1
OPERATOR		Empire Gas & Fuel Co., Ltd.	B. Q. D. C.	Penna. Nat. Gas Co.	M. Hurd et al.
TOWNSHIP		Alfred	Alfred	Scio	Scio
LATITUDE		9,400′ South of 42° 15′	11,500′ South of 42° 15′	27,500′ South of 42° 15′	1,700′ South of 42° 10′
LONGITUDE		10,750′ West of 77° 45′	21,000′ West of 77° 45′	7,500′ West of 77° 55′	2,800′ East of 77° 55′
DATE COMPLETED		1946	1941	1933	1952
ELEVATION		1,834′	2,208′	1,778′	2,128′
TULLY		3,385′–	3,750′–3,802′	3,470′–	
ONONDAGA		4,001′–4,047′	4,364′–4,414′	4,025′–4,097′	
ORISKANY		4,047′–	4,414′–	4,097′–N. R.	
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,051′	4,417′	4,103′	1,365′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	post-Tully
REMARKS		S. W. P. & A.	S. W. P. & A.	S. W. P. & A.	Dry.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
11	12	13	14	15
C. Hurd No. 1	A. King No. 1	Gardiner No. 1	M. Lynch No. 1	H. Clark No. 1
W. Gordon et al.	Ravening et al.	Kendall Oil Co.	Empire Gas & Fuel Co., Ltd.	E. G. & F. Co. Ltd. & B. Q. D. C.
Wellsville	Wellsville	Wellsville	Andover	Andover
3,500′ South of 42° 10′	11,600′ South of 42° 10′	8,760′ North of 42° 10′	10,800′ South of 42° 10′	9,850′ South of 42° 10′
4,000′ East of 77° 55′	7,800′ East of 78° 00′	11,850′ West of 77° 45′	21,000′ West of 77° 45′	17,500′ West of 77° 45′
1951	1950	1951	1942	1943
2,084′ D. F.	1,479′ D. F.	1,732′	2,068′	1,891′
	3,366′–3,419′		4,143′–4,182′	3,957′–
	3,925′–3,971′		4,758′–4,804′	4,566′–4,614′
	3,971′–4,021′		4,804′–	4,614′–
	4,326′–4,636′			
1,700′	5,025′	1,424′	4,808′	4,617′
post-Tully	Camillus	post-Tully	Oriskany	Oriskany
Dry.	I. O. F. 30 Mcf. at 3,973′. P. & A. *P	Dry.	S. W. P. & A.	S. W. P. & A.

TABLE I (*Cont.*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER		16	17	18	19
NAME OF WELL		M. Lynch No. 1	A. Lynch No. 1	C. Clark Est. No. 1	J. Patten No. 1
OPERATOR		B. Q. D. C.	G. L. Cabot, Inc.	Empire Gas & Fuel Co., Ltd.	Penn York Nat. Gas Co.
TOWNSHIP		Andover	Andover	Andover	Andover
LATITUDE		11,600′ South of 42° 10′	13,500′ South of 42° 10′	18,500′ South of 42° 10′	18,550′ South of 42° 10′
LONGITUDE		16,500′ West of 77° 45′	21,000′ West of 77° 45′	11,850′ West of 77° 45′	5,250′ West of 77° 45′
DATE COMPLETED		1942	1940	1948	1940
ELEVATION		2,049′	2,274′	2,137′	2,219′
TULLY		4,117′–4,173′	4,349′–4,413′	4,209′–4,273′	4,224′–4,276′
ONONDAGA		4,725′–4,774′	4,952′–5,001′	4,812′–4,874′	4,843′–4,890′
ORISKANY		4,774′–	5,001′–N. R.	4,874′–	4,890′–N. R.
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,776′	5,002′	4,879.5′	4,894′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. P. & A.	S. W. P. & A.	S. W. P. & A.	S. W. P. & A.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
20	21	22	23	24
M. Crandall No. 2	M. Crandall No. 1	Downes No. 1	D. Mulvey No. 1	Dean Est. No. 1
Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.	Schrack et al.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.
Andover	Andover	Alma	Alma	Alma
21,500′ South of 42° 10′	23,100′ South of 42° 10′	26,150′ South of 42° 05′	29,100′ South of 42° 05′	27,800′ South of 42° 05′
3,000′ West of 77° 45′	4,300′ West of 77° 45′	14,900′ West of 77° 55′	16,500′ West of 77° 55′	11,500′ West of 77° 55′
1947	1940	11/27/36	5/1/37	1/5/35
2,309′	2,264′	1,896′	1,992′ Grd.	1,960′
4,260′–4,312′	4,222′–4,264′	4,043′ –	4,074′–4,127′	4,002′–4,092′
4,880′–4,926′	4,832′–4,877′	4,604′–4,643′	4,605′–4,665′	4,580′–4,627′
4,926′ –	4,877′–N. R.	4,643′–N. R.	4,665′–4,698′	4,627′–N. R.
4,928′	4,879′	4,651′	4,673′	4,632′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 3,300 Mcf. I. R. P. 1,160 Lbs. *P **	I. O. F. 8,000 Mcf. I. R. P. 1,800 Lbs.	I. O. F. 34,000 Mcf. I. R. P. 1,555 Lbs. P. & A. **	I. O. F. 22,000 Mcf. I. R. P. 1,400 Lbs.	I. O. F. 45,000 Mcf. I. R. P. 2,165 Lbs. * ** (*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER		25	26	27	28
NAME OF WELL		H. Colgan No. 1	W. Burns No. 1	Empire-Rogers No. 1	M. Costello
OPERATOR		Cunningham Nat. Gas Co.	J. W. Becker et al.	G. L. Cabot, Inc.	Empire Gas & Fuel Co., Ltd.
TOWNSHIP		Alma	Alma	Alma	Willing
LATITUDE		29,400′ South of 42° 05′	2,900′ South of 42° 05′	29,850′ South of 42° 05′	23,500′ South of 42° 05′
LONGITUDE		13,900′ West of 77° 55′	11,400′ West of 77° 55′	19,900′ West of 77° 55′	8,700′ West of 77° 55′
DATE COMPLETED		1935	1935	1938	1935
ELEVATION		1,954′	1,977′	2,192′	2,008′
TULLY		4,000′?–	4,045′–	4,292′–4,353′	
ONONDAGA		4,582′–4,609′	4,750′–4,830′	4,863′–4,905′	4,704′–4,742′
ORISKANY		4,609′–	4,830′–	4,905′–N. R.	4,742′–
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,611′	4,847′	4,924′	4,744′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		I. O. F. 25,000 Mcf. I. R. P. 1,995 Lbs.	S. W. P. & A.	I. O. F. 18,000 Mcf. I. R. P. 600 Lbs.	I. O. F. 7,500 Mcf.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
29	30	31	32	33
C. Moynihan No. 1	D. Barber No. 1	C. Regan No. 2	P. O'Donnell No. 1	J. Ryan No. 1
G. L. Cabot, Inc.	G. L. Cabot, Inc.	Cunningham Nat. Gas Co.	G. L. Cabot, Inc.	Empire Gas & Fuel Co., Ltd.
Willing	Willing	Willing	Willing	Willing
23,250′ South of 42° 05′	20,950′ South of 42° 05′	26,500′ South of 42° 05′	26,500′ South of 42° 05′	24,950′ South of 42° 05′
5,500′ West of 77° 55′	2,500′ West of 77° 55′	8,300′ West of 77° 55′	4,300′ West of 77° 55′	1,300′ West of 77° 55′
1935	1939	1935	1936	1934
1,723′	1,645′	2,102′	2,167′	2,074′
3,824′—	3,783′–3,836′	4,141′—	4,300′—	4,240′—
4,403′–4,436′	4,376′–4,416′	4,718′–4,750′	4,896′–4,929′	4,795′–4,825′
4,436′—	4,416′—	4,750′—	4,929′—	4,825′–N. R.
4,444′	4,424′	4,757′	4,931′	4,830′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 30,000 Mcf. **	Show of gas. S. W. P. & A.	I. O. F. 38,000 Mcf.	I. O. F. 11,500 Mcf.	S. W.

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER	34	35	36	37
NAME OF WELL	T. Maxwell No. 1	H. Searer No. 1	M. Loring No. 1	W. Borrows No. 1
OPERATOR	Cunningham Nat. Gas Co.	Empire Gas & Fuel Co., Ltd.	Shrack	Cunningham & Coyle
TOWNSHIP	Willing	Willing	Willing	Willing
LATITUDE	29,350′ South of 42° 05′	5,500′ South of 42° 05′	12,400′ South of 42° 05′	14,450′ South of 42° 05′
LONGITUDE	7,350′ West of 77° 55′	6,000′ West of 77° 50′	16,700′ West of 77° 50′	16,000′ West of 77° 50′
DATE COMPLETED	1935	1946	1935	1944
ELEVATION	2,188′	2,057′	1,855′	2,082′
TULLY	4,262′ –	4,138′–4,195′	4,041′–4,091′	4,257′–4,308′
ONONDAGA	4,836′–4,884′	4,735′–4,778′	4,627′–4,668′	4,844′–4,883′
ORISKANY	4,884′ –	4,778′ –	4,668′ –	4,883′ –
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,889′	4,783′	4,672′	4,887′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Gas at 4,886′. I. O. F. 13,000 Mcf.	S. W. P. & A.	S. W. P. & A.	S. W. P. & A.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
38	39	40	41	42
Johnson Est. No. 1	C. Johnson No. 1	C. Wilson No. 1	F. Cornelius No. 1	F. Wilson No. 1
Southwestern Dev. Co.	Cunningham Nat. Gas Co.	B. Q. D. C.—Fairman Bros.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.
Willing	Willing	Willing	Willing	Willing
19,000′ South of 42° 05′	16,200′ South of 42° 05′	12,900′ South of 42° 05′	13,000′ South of 42° 05′	12,750′ South of 42° 05′
15,100′ West of 77° 50′	13,550′ West of 77° 50′	7,600′ West of 77° 50′	5,000′ West of 77° 50′	2,050′ West of 77° 50′
1938	1943	1937	1940	1938
2,015′	2,191′	2,288′	2,275′	2,220′
4,113′–4,172′	4,248′–4,295′	4,336′–4,379′	4,307′–4,351′	4,253′–4,298′
4,703′–4,741′	4,888′–4,895′	4,938′–4,984′	4,899′–4,949′	4,847′–4,903′
4,741′—	4,895′—	4,984′–N. R.	4,949′—	4,903′–N. R.
4,745′	4,897′	4,991′	4,952′	4,907′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
S. W. P. & A.	Gas at 4,895′. I. O. F. 36 Mcf. S. W. P. & A.	Gas at 4,988′. I. O. F. 100 Mcf.	Gas at 4,950′. I. O. F. 9,700′ Mcf. I. R. P. 625 Lbs.	Gas at 4,907′.

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER	43	44	45	46
NAME OF WELL	F. Wilson No. 2	M. Sweeney No. 2	P. Ludden No. 2	Riley Bros.
OPERATOR	Empire Gas & Fuel Co., Ltd.	Cunningham Nat. Gas Co.	Cunningham Nat. Gas Co.	J. Becker
TOWNSHIP	Willing	Willing	Willing	Willing
LATITUDE	12,100′ South of 42° 05′	13,150′ North of 42° 00′	15,400′ South of 42° 05′	17,250′ South of 42° 05′
LONGITUDE	3,050′ West of 77° 50′	8,300′ West of 77° 50′	4,350′ West of 77° 50′	5,550′ West of 77° 50′
DATE COMPLETED		1950	1941	1938
ELEVATION	2,232′	2,200′	2,279′	2,206′
TULLY	4,278′–4,323′	4,241′–4,296′	4,328′–4,376′	4,256′ –
ONONDAGA	4,872′–4,920′	4,840′ –	4,945′–4,991′	4,858′–4,903′
ORISKANY	4,920′ –		4,991′ –	4,904′–N. R.
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,924′	4,889′	4,995′	4,911′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Gas at 4,923′. I. O. F. 9,000 Mcf. I. R. P. 1,440 Lbs.	Unreliable data. S. W. P. & A.	I. O. F. 250 Mcf.	I. O. F. 150 Mcf. S. W. P. & A. ** *P

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
47	48	49	50	51
J. Clark Est. No. 1	C. Graves No. 1	H. Atwood No. 1	S. Crandall No. 2	E. Green No. 1
Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.
Independence	Independence	Independence	Independence	Independence
10,900′ South of 42° 05′	13,700′ South of 42° 05′	23,600′ South of 42° 10′	24,100′ South of 42° 10′	6,400′ North of 42° 05′
400′ West of 77° 50′	150′ West of 77° 50′	6,700′ West of 77° 45′	4,200′ West of 77° 45′	2,300′ West of 77° 45′
1944	1947	1940	1940	1945
2,189′	2,183′	2,292′	2,214′ D. F.	2,293′
4,232′–4,285′	4,260′–4,308′	4,264′–4,300′	4,205′–4,247′ 4,279′–4,323′	4,339′–
4,833′–4,875′	5,148′–5,213′	4,873′–4,919′	5,014′–5,058′	4,967′–
4,878′–	5,213′–	4,919′–N. R.	5,058′–5,065′+	5,015′–
4,879′	5,219′	4,922′	5,065′	5,020.5′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
Show of gas. S. W. P. & A.	S. W. P. & A. * **	Gas at 4,922′. I. O. F. 6,500 Mcf. I. R. P. 1,800 Lbs.	Production from Tully 105 Mcf. of gas at 4,283′–4,290′. Salt water in Oriskany. Discovery well of Independence Field.	S. W.

Table I (*Cont.*)

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER		52	53	54	55
NAME OF WELL		T. Hazelton No. 1	R. Clark No. 1	J. Nye No. 1	J. Lewis No. 2
OPERATOR		B. Q. D. C.	B. Q. D. C.	Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.
TOWNSHIP		Independence	Independence	Independence	Independence
LATITUDE		27,800′ South of 42° 10′	28,300′ South of 42° 10′	700′ South of 42° 05′	925′ North of 42° 05′
LONGITUDE		8,000′ West of 77° 45′	4,300′ West of 77° 45′	14,700′ West of 77° 45′	11,375′ West of 77° 45′
DATE COMPLETED		1939	1934	1940	1947
ELEVATION		2,152′	2,288′	1,948′	2,083′ D. F.
TULLY		4,151′–4,203′	4,306′–4,359′	3,958′–4,008′	4,074′–4,114′
ONONDAGA		4,777′–4,835′	4,991′–5,042′	4,558′–4,610′	4,684′–4,728′
ORISKANY		4,835′–	5,042′–N. R.	4,610′–	4,728′–
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,840′	5,052′	4,612′	4,731′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		I. O. F. 1,000 Mcf. I. R. P. 1,645 Lbs. S. W. P. & A.	S. W.	Gas at 4,612′. I. O. F. 8,000 Mcf. I. R. P. 1,770 Lbs.	I. O. F. 13,000 Mcf. I. R. P. 1,220 Lbs.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
56	57	58	59	60
M. Bassett No. 1	O. Potter No. 2	Livermore No. 1	H. Miller No. 1	Forsythe Est. No. 1
Empire Gas & Fuel Co., Ltd.	Empire Gas & Fuel Co., Ltd.	B. Q. D. C.	B. Q. D. C.	Penn York Nat. Gas Co.
Independence	Independence	Independence	Independence	Independence
1,550′ South of 42° 05′	600′ South of 42° 05′	28,500′ North of 42° 00′	5,400′ South of 42° 05′	5,200′ South of 42° 05′
8,700′ West of 77° 45′	5,100′ West of 77° 45′	11,600′ West of 77° 45′	15,000′ West of 77° 45′	6,400′ West of 77° 45′
1941	1947	1938	1942	1940
2,188′	2,284′ D. F.	2,039′	2,204′	2,256′
4,272′–4,322′	4,346′–4,594′	4,095′–4,150′	4,268′–	4,350′–4,397′
4,899′–4,937′	4,979′–5,026′	4,703′–4,753′	4,864′–4,913′	4,973′–5,035′
4,937′–	5,026′–	4,753′–	4,913′–	5,035′–N. R.
4,943′	5,035′	4,754′	4,916′	5,042′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
S. W. P. & A.	P. & A.	Gas at 4,753′. I. O. F. 12 Mcf. I. R. P. 1,985 Lbs.	I. O. F. 14 Mcf. I. R. P. 470 Lbs. S. W. **	3,000′ column of salt water at 5,042′. P. & A.

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Wellsville	Wellsville	Wellsville	Wellsville
MAP NUMBER	61	62	63	64
NAME OF WELL	Billings No. 1	McLean No. 1	C. Rigby No. 1	C. Baham No. 1
OPERATOR	B. Q. D. C.	Empire Gas & Fuel Co., Ltd.	Van Gilder	B. Q. D. C.
TOWNSHIP	Independence	Independence	Independence	Independence
LATITUDE	8,850′ South of 42° 05′	8,900′ South of 42° 05′	28,500′ South of 42° 05′	25,850′ South of 42° 05′
LONGITUDE	19,750′ West of 77° 45′	17,500′ West of 77° 45′	13,700′ West of 77° 45′	8,100′ West of 77° 45′
DATE COMPLETED	1938	1940	1939	1939
ELEVATION	2,199′	2,226′	2,269′	2,209′
TULLY	4,265′–4,320′	4,290′–4,343′	4,856′–4,903′	4,704′–4,759′
ONONDAGA	4,859′–4,915′	4,904′–4,942′	5,471′–5,509′	5,332′–5,370′
ORISKANY	4,915′–	4,942′–N. R.	5,509′–N. R.	5,370′–
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,922′	4,945′	5,513′	5,373′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Show of gas at 4,917′. 750′ salt water at 4,918′.	No gas. 600′ of salt water at 4,945′.	S. W. Tight sand. P. & A.	160′ S. W. in 2 hrs. at 5,371′. P. & A.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Wellsville	Wellsville	Wellsville	Wellsville	Wellsville
65	66	67	68	69
L. Harris et al.	O. A. Potter No. 1	Merle Slack	Kate Clark	S. Crandall No. 1
Felmont Oil Corp. & Donovan, Inc.	Empire Gas & Fuel Co., Ltd.	Norton-Lauzze-Perrott (Valley Prod. Co.)	G. L. Cabot, Inc.	Empire Gas & Fuel Co., Ltd.
Independence	Independence	Independence	Willing	Independence
15,900′ South of 42° 05′	1,900′ South of 42° 05′	11,100′ North of 42° 00′	10,700′ North of 42° 05′	23,800′ South of 42° 10′
1,700′ West of 77° 50′	5,600′ West of 77° 45′	12,200′ West of 77° 45′	2,500′ West of 77° 50′	5,000′ West of 77° 45′
	3/21/42	8/8/54	9/17/39	5/8/40
	2,197′	1,630′ Topo.	2,150′	2,284′ D. F.
	4,270′–4,321′		4,191′–4,238′	4,248′–4,282′
	4,890′–4,942′		4,781′–4,848′	4,879′–4,912′
	4,942′–		4,848′–	4,912′–4,923′+
	4,952.5′	1,107′	4,853′	4,923′
	Oriskany	post-Tully	Oriskany	Oriskany
Location abandoned.	28 Mcf. of gas with S. W. at 4,949′. Show of oil & gas at 2,379′–2,464′. Plugged back to 2,700′ and made into oil well.	Shallow well drilled in old Cryder Creek pool. 20 Mcf. gas. *	100 Mcf. at 4,851′. I. R. P. 100 Lbs. S. W. at 4,853′.	Discovery well of North Independence field. 1,500 Mcf. of gas at 4,912′. I. R. P. 1,625 Lbs.

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Belmont	Belmont	Belmont	Belmont
MAP NUMBER	1	2	3	4
NAME OF WELL	A. & R. Amsden No. 1	N. Ungerman No. 1	J. Plummer No. 2	J. Plummer No. 1
OPERATOR	C. Fralich	C. Fralich	Beers & Fralich	Beers & Fralich
TOWNSHIP	Cuba	Cuba	Friendship	Friendship
LATITUDE	3,050′ South of 42° 15′	4,900′ South of 42° 15′	8,400′ South of 42° 15′	8,300′ South of 42° 15′
LONGITUDE	1,500′ East of 78° 15′	21,800′ West of 78° 10′	9,400′ West of 78° 05′	8,000′ West of 78° 05′
DATE COMPLETED	1952	1952	1953	1953
ELEVATION	1,664′ D. F.	1,884′ D. F.	1,801′	1,877′
TULLY				
ONONDAGA				
ORISKANY				
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
MEDINAN WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	1,546′	1,475′	782′	775.7′
DEEPEST FM.	post-Tully	post-Tully	post-Tully	post-Tully
REMARKS	Dry.	Dry. *	Show of oil. Abandoned. **	Show of oil. Abandoned. **

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Belmont	Belmont	Belmont	Belmont	Belmont
5	6	7	8	9
Scott No. 1	Thurston No. 1	R. Youmans No. 1	W. Watson No. 1	G. Hackett No. 1
B. Q. D. C.	Stengel	Tide Water, S. Penn & Sloane & Zook	B. Q. D. C.	Empire Gas & Fuel Co., Ltd.
Friendship	Friendship	Friendship	Friendship	Friendship
11,800′ South of 42° 15′	11,900′ South of 42° 10′	23,600′ South of 42° 15′	5,900′ North of 42° 10′	24,850′ South of 42° 15′
300′ West of 78° 05′	1,800′ West of 78° 05′	12,100′ West of 78° 05′	7,400′ West of 78° 05′	21,550′ West of 78° 00′
1937	1953	1947	1937	1945
1,672′	1,800′	2,036′	1,940′	2,085′
				3,743′–3,786′
				4,288′–4,343′
				4,343′–4,363′
1,465′	910′	1,510′	1,510′	4,371′
post-Tully	post-Tully	post-Tully	post-Tully	Oriskany
Show of gas at 780′.	Dry.	Dry. *	Show of gas at 1,215′.	D. & A.

TABLE I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Belmont	Belmont	Belmont	Belmont
MAP NUMBER	10	11	12	13
NAME OF WELL	Truby No. 1	C. Hanchett No. 1	D. Cooper No. 1	F. Carpenter No. 1
OPERATOR	Brown, et al.	C. Fralich	C. Fralich	Whitner Oil & Gas Co.
TOWNSHIP	Friendship	Amity	Amity	Amity
LATITUDE	3,350′ North of 42° 10′	2,400′ South of 42° 15′	8,100′ South of 42° 15′	13,000′ South of 42° 15′
LONGITUDE	8,800′ East of 78° 10′	16,700′ West of 78° 00′	18,400′ West of 78° 00′	On 78° 00′
DATE COMPLETED	1949	1951	1951	1936
ELEVATION	1,790′ D. F.	1,633′ D. F.	1,549′ D. F.	1,785′
TULLY	3,555′–3,601′			
ONONDAGA				3,879′–3,935′
ORISKANY				3,935′–
SALT ZONE				
LOCKPORT				
MEDINAN: RED MEDINA (GRIMSBY)				
MEDINAN: WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,678′	747′	500′	3,956′
DEEPEST FM.	Tully	post-Tully	post-Tully	Oriskany
REMARKS	Dry. P. & A.	Dry.	Dry.	S. W. in Oriskany.

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Belmont	Belmont	Belmont	Belmont	Belmont
14	15	16	17	18
Francisco No. 1	Carpenter No. 2	Carpenter No. 1	E. Gillette	N. Y. Emerick No. 1
Thornton Co.	Thornton Co.	Thornton Co.	G. L. Cabot, Inc.	H. Patterson
Amity	Amity	Amity	Amity	Amity
11,050′ North of 42° 10′	10,680′ North of 42° 10′	9,620′ North of 42° 20′	26,500′ South of 42° 15′	6,100′ North of 42° 10′
5,250′ West of 78° 00′	3,160′ West of 78° 00′	4,220′ West of 78° 00′	19,900′ West of 78° 00′	10,400′ West of 78° 00′
1953	1953	1953	1936	1951
1,815′	1,530′	1,715′	1,931′	2,071′ D. F.
			3,623′–3,683′	
			4,144′–4,213′	
			4,213′–4,227′	
2,006′	737.5′	1,172′	4,354′	986′
post-Tully	post-Tully	post-Tully	Oriskany	post-Tully
Show of oil & S. W. P. & A.	Show of oil. P. & A.	Show of oil & gas at 560′–565′. P. & A.	D. & A.	S. W. P. & A.

COUNTY		ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE		Belmont	Belmont	Belmont	Belmont
MAP NUMBER		19	20	21	22
NAME OF WELL		Briggs No. 1	L. Newton No. 1	Wightman No. 1	D. Reed No. 1
OPERATOR		Chautauqua Holding Co.	Cady, et al.	B. Q. D. C.	B. Q. D. C.
TOWNSHIP		Clarksville	Wirt	Wirt	Wirt
LATITUDE		3,250′ South of 42° 10′	8,500′ South of 42° 10′	16,575′ South of 42° 10′	16,350′ South of 42° 10′
LONGITUDE		14,300′ West of 78° 10′	1,850′ West of 78° 05′	16,500′ West of 78° 05′	12,400′ West of 78° 05′
DATE COMPLETED		1929	1929	1930	1930
ELEVATION		1,830′	1,917′	2,216′	2,130′
TULLY		3,684′–3,705′	3,766′–3,808′	4,160′ –	4,062′–4,111′
ONONDAGA			4,302′–4,390′		4,650′ –
ORISKANY			4,390′–4,395′		
SALT ZONE			4,794′–4,898′		
LOCKPORT			5,632′–5,880′		
MEDINAN	RED MEDINA (GRIMSBY)		5,890′ –		
	WHITE MEDINA (WHIRLPOOL)		–5,995′		
QUEENSTON			6,018′ –		
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,010′	6,500′	4,160′	4,675′
DEEPEST FM.		Tully	Queenston	Tully	Onondaga
REMARKS		P. & A. **	Show of gas at 620′. Richburg sand 905′–1,170′. Waugh Porter 1,241′–1,276′. Well abandoned.	P. & A. **	P. & A. *

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
Belmont	Belmont	Belmont	Belmont	Belmont
23	24	25	26	27
A. Gilbert No. 1	Ballard-Hazzard No. 1	R. Moore No. 1	F. Dick No. 1	F. Chadwick No. 1
B. Q. D. C.	B. Q. D. C.	R. Moore	Richburg Prod. Assn.	B. Q. D. C. & W. E. Sawyer
Wirt	Wirt	Wirt	Wirt	Wirt
17,200′ South of 42° 10′	21,000′ South of 42° 10′	21,025′ South of 42° 10′	22,350′ South of 42° 10′	25,950′ South of 42° 10′
16,900′ West of 78° 05′	3,100′ West of 78° 10′	15,850′ West of 78° 05′	17,600′ West of 78° 05′	1,650′ West of 78° 10′
1928	1933	1929	1929	1929
2,072′	2,101′	2,003′	2,140′	1,860′
3,990′–4,045′	4,005′–4,041′	3,959′–3,993′	4,114′–4,141′	3,850′–3,882′
4,538′–4,630′	4,514′–4,568′		4,620′–4,688′	4,347′–4,433′
4,630′–4,638′	4,568′–		4,688′–4,692′	4,433′–4,438′
				4,740′–4,811′
5,480′–5,776′				
6,024′–				
–6,158′				
6,158′–				
6,250′	4,615′	4,130′	4,750′	4,850′
Queenston	Oriskany	Tully	Oriskany	Camillus
Gas in Tully. I. O. F. 4,500 Mcf. I. R. P. 1,860 Lbs. **	Gas at 886′ & 1,170′. P. & A.	P. & A. **	P. & A. **	Three gas pockets in Onondaga. Plugged back to Richburg sand. ** *P

Table I (*Cont.*)

COUNTY	ALLEGANY	ALLEGANY	ALLEGANY	ALLEGANY
QUADRANGLE	Belmont	Belmont	Belmont	Belmont
MAP NUMBER	28	29	30	31
NAME OF WELL	F. O'Brien No. 1	DeForrest Genung No. 1	DeForrest Genung No. 1	J. Gadsby No. 1
OPERATOR	C. Fralich	W. Gordon, et al.	Allegany Gas, Hanley & Bird	Allegany Gas Co.
TOWNSHIP	Scio	Wellsville	Wellsville	Bolivar
LATITUDE	2,350′ South of 42° 10′	2,800′ North of 42° 05′	28,100′ South of 42° 10′	28,175′ South of 42° 05′
LONGITUDE	4,350′ West of 78° 00′	2,400′ West of 78° 00′	1,200′ West of 78° 00′	17,200′ West of 78° 05′
DATE COMPLETED	1951	1951	1943	1943
ELEVATION	2,030′ D. F.	2,025′ Topo.	2,163′	2,019′
TULLY			4,312′–4,362′	4,359′–4,403′
ONONDAGA			4,870′–4,899′	4,872′–4,932′
ORISKANY			4,899′–	
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	917′	1,550′	4,900′	4,973′
DEEPEST FM.	post-Tully	post-Tully	Oriskany	Onondaga
REMARKS	S. W.	I. O. F. 10 Mcf.	I. O. F. 16 Mcf. S. W. P. & A.	Oriskany sand absent. D. & A.

Table I (*Cont.*)

ALLEGANY	ALLEGANY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Belmont	Belmont	Olean	Olean	Olean
32	33	1	2	3
K. Vossler No. 1	C. Vossler No. 1	Smith-Tucker No. 1	F. Brown No. 1	F. Brown No. 2
Alleg. Gas, Empire Gas, Hanley & Bird	G. L. Cabot, Inc.	Bozard Hill Oil & Gas Co.	Clark & Williams	Clark & Williams
Alma	Alma	Humphrey	Ischua	Ischua
On 42° 05′	9,300′ South of 42° 05′	10,700′ South of 42° 15′	3,900′ South of 42° 15′	4,850′ South of 42° 15′
3,100′ West of 78° 00′	2,875′ West of 78° 00′	8,550′ East of 78° 30′	3,400′ East of 78° 20′	4,900′ East of 78° 20′
1944	1939	1955	1906	1907
2,034′	2,418′	1,902′ D. F.	1,865′ Topo.	1,660′ Topo.
4,206′–4,249′	4,670′–4,754′	3,174′–3,292′		
4,749′–4,790′	5,237′–5,294′	3,639′–		
4,790′–	5,294′– N. R.	Horizon 3,752′–		
4,795′	5,303′	3,772′	1,500′	
Oriskany	Oriskany	Oriskany	post-Tully	post-Tully
I. O. F. 117 Mcf.	P. & A.	Abandoned. *	Show of gas and oil in two sands. P. & A.	Show of oil in two sands 700′–740′ & 1,300′–1,360′. P. & A.

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Olean	Olean	Olean	Olean
MAP NUMBER		4	5	6	7
NAME OF WELL		Indian Reservation	Indian Reservation	G. German No. 1	Kamery No. 1
OPERATOR				B. Q. D. C.	Storey, et al.
TOWNSHIP		Ischua	Ischua	Hinsdale	Olean
LATITUDE		6,800′ South of 42° 15′	8,300′ South of 42° 15′	6,800′ North of 42° 10′	5,300′ South of 42° 05′
LONGITUDE		4,650′ East of 78° 20′	5,600′ East of 78° 20′	17,200′ West of 78° 15′	500′ West of 78° 25′
DATE COMPLETED		Prior to 1900	Prior to 1900	7/17/43	
ELEVATION		1,605′ Topo.	1,520′ Topo.	1,956′	1,435′
TULLY					
ONONDAGA					
ORISKANY					3,905′ Est. –
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH				2,184′	
DEEPEST FM.		post-Tully	post-Tully	post-Tully	
REMARKS		No information available. P. & A.	No information available. P. & A.	Shallow oil well test. P. & A.	Location abandoned.

Table I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	ALLEGANY	ALLEGANY
Olean	Olean	Olean	Olean	Olean
8	9	10	11	12
Quinlan Oil Co., No. 1	E. Hayden No. 1	D. Bliss No. 2	Indian Reservation	D. C. Wilson No. 1
J. B. Reed, et al.	Heinz Oil & Gas Co.	H. W. Patterson		B. Q. D. C.
Olean	Portville	Portville	Cuba	Clarksville
26,750′ South of 42° 05′	11,000′ North of 42° 05′	20,400′ South of 42° 05′	6,350′ South of 42° 15′	30,800′ South of 42° 15′
8,450′ West of 78° 25′	10,200′ East of 78° 25′	19,300′ West of 78° 15′	6,250′ East of 78° 20′	16,100′ West of 78° 15′
1933	1951	1951	Prior to 1900	10/8/43
1,686′ Grd.	1,780′ D. F.	2,050′ D. F.	1,555′ Topo.	1,730′
3,743′–3,748′	3,585′–			
4,175′–4,276′	4,020′–4,175′			
4,276′–4,291′	4,175′–4,198′			
4,296′		1,000′		1,507′
Oriskany	Oriskany	post-Tully	post-Tully	post-Tully
Well deepened in 1958 to 4,347′. Show of oil and a little gas in Oriskany. (*)	I. O. F. 300 Mcf. I. R. P. 43 Lbs.	Shallow wildcat. Dry.	No information available.	No information available.

TABLE I (*Cont.*)

COUNTY		ALLEGANY	CATTARAUGUS	ALLEGANY	ALLEGANY
QUADRANGLE		Olean	Olean	Olean	Olean
MAP NUMBER		13	14	15	16
NAME OF WELL		Torrey No. 1	E. Laubacker No. 1	M. Brown No. 1	Torrey No. 2
OPERATOR		Swan-Bell Oil Co.	W. Bentley, et al.	Felmont Oil Corp.	Swan-Bell Oil Co.
TOWNSHIP		Cuba	Ischua	Hinsdale	Cuba
LATITUDE		10,500′ North of 42° 10′	3,100′ South of 42° 15′	6,050′ North of 42° 10′	13,050′ North of 42° 10′
LONGITUDE		7,200′ East of 78° 20′	6,400′ West of 78° 20′	2,000′ West of 78° 20′	6,400′ East of 78° 20′
DATE COMPLETED		9/28/57	11/14/57	12/24/57	5/23/58
ELEVATION		1,986′	1,973′ D. F.	2,010′ D. F.	2,084′
TULLY		3,522′–3,550′	3,287′–3,320′	3,545′–3,582′	3,547′–3,577′
ONONDAGA		3,955′ –	3,724′ –	3,996′–4,097′	4,003′–4,088′
ORISKANY		4,034′–4,042′	3,822′ –	4,097′–4,110′	4,088′–4,098′
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,092′	3,824′	4,114′	4,099′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. at 4,045′ in Oriskany. P. & A.	Discovery well of Ischua field. Show gas at 3,823′. Gas at 3,824′. I. O. F. 2,700 Mcf. I. R. P. 1,750 Lbs. *P	Gas at 4,100′. I. O. F. 135 Mcf. and small volume S. W. a/f 135 Mcf. and large volume S. W. I. R. P. 1,780 Lbs. P. & A.	Show gas at 4,099′. (10 Mcf.). I. R. P. 50 Lbs. P. & A.

Table I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Olean	Olean	Olean	Olean	Olean
17	18	19	20	21
Pettingill No. 1	C. Smith No. 1	Thrall No. 1	D. E. Osgood No. 1	Olean Municipal Airport No. 1
Sunburst Oil & Gas Co.	Flanigan, et al.	L. Minter, et al.	L. Minter	Felmont Oil Corp.
Ischua	Ischua	Ischua	Ischua	Ischua
4,200′ South of 42° 15′	1,950′ South of 42° 15′	3,900′ South of 42° 15′	8,550′ South of 42° 15′	2,900′ South of 42° 15′
6,200′ East of 78° 25′	2,900′ West of 78° 20′	6,750′ West of 78° 20′	9,100′ West of 78° 20′	10,000′ West of 78° 20′
7/25/58	2/3/58	3/10/58	2/12/58	6/20/58
1,746′ Grd.	1,831′	2,027′	2,157′ D. F.	2,083′ D. F.
3,056′–3,076′	3,157′–3,193′	3,348′ –	3,511′–3,542′	3,386′–3,416′
3,508′–3,610′	3,610′–3,712′	3,780′–3,907′	3,953′–4,059′	3,825′ –
Horizon 3,610′ –	Horiz. 3,712′-3,714′	3,907′–3,915′+	Horiz. 4,059′-4,062′	3,928′–3,932′
3,950′–4,005′				
4,475′–4,790′				
4,835′–4,926′				
4,926′–4,940′				
4,940′ –				
4,965′	3,729′	3,915′	4,100′	3,940′
Queenston	Oriskany	Oriskany	Oriskany	Oriskany
Clinton at 4,790′ –. Black water at 4,545′. Show of gas at 1,015′, 4,904′ & 4,924′–4,926′. Show oil in Medina. P. & A. *P	D. & A. *P	Show gas at 3,907′–3,910′. 618 Mcf. drowned out by water. S. W. at 3,912′. P. & A. *P	10 Mcf. gas at 4,079′. P. & A.	Show of distillate and gas in Oriskany. (1.7 Mcf.). I. R. P. 200 Lbs. D. & A. *

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Olean	Olean	Olean	Olean
MAP NUMBER		22	23	24	25
NAME OF WELL		E. Laubacker No. 2	E. Doner No. 1	T. Clayson No. 1	Steiger No. 1
OPERATOR		Bentley et al.	Penn Drill Co.	Bentley et al.	J. Flanigan & D. Cordner
TOWNSHIP		Ischua	Ischua	Ischua	Hinsdale
LATITUDE		4,200′ South of 42° 15′	9,100′ South of 42° 15′	800′ South of 42° 15′	20,400′ South of 42° 15′
LONGITUDE		7,850′ West of 78° 20′	150′ West of 78° 25′	6,250′ West of 78° 20′	4,000′ West of 78° 25′
DATE COMPLETED		2/13/58	3/14/58	5/14/58	8/5/58
ELEVATION		1,983′	2,153′	1,856′ D. F.	1,995′ D. F.
TULLY		3,302′–3,326′	3,490′–	3,156′–3,195′	3,430′–3,439′
ONONDAGA		3,738′–3,832′	3,920′–4,029′	3,599′–3,700′	3,867′–3,972′
ORISKANY		3,832′–3,834′	Horizon 4,029′–4,034′	3,700′–3,703′	Horizon 3,972′–3,980′
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,881′	4,052′	3,785′	4,009′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		Show S. W. in Oriskany. D. & A.	No gas, salt water or sand. D. & A. *P	2nd Tully 3,218′–3,231′. Show of gas at 445′. No gas or water in Oriskany. Show of gas and S. W. at 3,747′–3,750′. D. & A. *P	D. & A. *P

TABLE I (*Cont.*)

ALLEGANY	ALLEGANY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Olean	Olean	Olean	Olean	Salamanca
26	27	28	29	1
Beebe No. 1	J. Smith No. 1	W. Torrey No. 1	Utter No. 1	J. Leach
Swan-Bell Oil Co.	Swan-Bell Oil Co.	Parsons Bros.	Swan Oil Co.	
Cuba	Cuba	Olean	Hinsdale	Little Valley
11,500′ North of 42° 10′	8,600′ North of 42° 10′	9,900′ South of 42° 05′	12,550′ South of 42° 15′	7,100′ South of 42° 15′
10,000′ East of 78° 20′	9,500′ East of 78° 20′	19,000′ West of 78° 20′	21,800′ West of 78° 15′	4,800′ East of 78° 45′
1/10/58	6/4/57	11/14/59	12/10/59	Prior to 1,900
1,915′	1,820′ D. F.	1,495′ Alt.	1,521′ D. F.	1,650′
3,457′–3,485′	3,407′–3,424′	3,385′–3,412′	2,935′–2,961′	
3,894′–4,002′	3,877′–3,954′	3,832′–3,932′	3,395′–3,490′	
4,002′–4,013′+	3,954′–3,968′	3,932′–3,954′	Horizon 3,490′–	
4,013′	3,977′	4,058′	3,561′	1,980′
Oriskany	Oriskany	Oriskany	Oriskany	post-Tully
S. W. at 4,009′ (50 gal./hr.). P. & A. **	264 Mcf. gas at 3,954′–3,963′. S. W. at 3,954′–3,963′. P. & A. *	20 Mcf. with some S. W. at 3,940′. I. R. P. 975 Lbs. 50 Mcf. gas at 499′. Farm well from shallow gas. D. & A. *P	Oriskany horizon very poor. D. & A.	Show of oil at 884′. Gas at 1,980′, drowned out by S. W. P. & A.

TABLE I (*Cont.*)

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Salamanca	Salamanca	Salamanca	Salamanca
MAP NUMBER		2	3	4	5
NAME OF WELL		Aultman Hale No. 1	Holt Estate No. 1	Red House School Lot No. 1	L. Lockwood No. 3
OPERATOR		B. Q. D. C. & Hanley & Bird	Flanigan, et al.	Felmont Oil Corp.	Felmont Oil Corp.
TOWNSHIP		Humphrey	Red House	Red House	Red House
LATITUDE		5,100′ North of 42° 10′	1,500′ North of 42° 05′	5,200′ South of 42° 05′	6,500′ South of 42° 05′
LONGITUDE		9,500′ West of 78° 30′	10,300′ East of 78° 45′	12,000′ West of 78° 40′	3,400′ East of 78° 45′
DATE COMPLETED		10/1/30	5/11/56	1956	5/10/56
ELEVATION		1,942′	1,645′ D. F.	1,605′ D. F.	2,071′ D. F.
TULLY		3,365′–			
ONONDAGA		3,790′–3,923′	3,605′–3,698′	3,623′–3,717′	4,035′–4,143′
ORISKANY			3,698′–3,702′	3,717′–	4,143′–
SALT ZONE		4,379′–4,535′			
LOCKPORT		4,697′–4,945′			
MEDINAN	RED MEDINA (GRIMSBY)	5,071′–5,119′			
	WHITE MEDINA (WHIRLPOOL)	5,119′–5,178′			
QUEENSTON		5,178′–			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,307′	3,748′	3,721′	4,161′
DEEPEST FM.		Queenston	Oriskany	Oriskany	Oriskany
REMARKS		No Oriskany sand. S. W. 4,285′–4,290′, 4,695′, 4,793′. D. & A. ** (*)	Slight show of gas. No S. W. in Oriskany sand. P. & A.	I. O. F. 750 Mcf. a/s 2,600 Mcf. I. R. P. 1,800 Lbs.	Gas at 4,145′. I. O. F. 4,000 Mcf. 7,000 Mcf. a/s some distillate. I. R. P. 1,920 Lbs. Rotary rig.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Salamanca	Salamanca	Salamanca	Salamanca	Salamanca
6	7	8	9	10
L. Lockwood No. 2	L. Lockwood No. 1	L. Lockwood No. 4	R. J. Brennan No. 1	F. Gang No. 1
Felmont Oil Corp.	Felmont Oil Corp.	Felmont Oil Corp.	Mid-Hudson Nat. Gas Co.	Scott & Kroh
Red House	Red House	Red House	Red House	Red House
7,100′ South of 42° 05′	7,700′ South of 42° 05′	8,800′ South of 42° 05′	11,150′ South of 42° 05′	15,400′ North of 42° 00′
6,550′ East of 78° 45′	10,400′ East of 78° 45′	3,000′ East of 78° 45′	10,900′ East of 78° 45′	5,750′ East of 78° 45′
3/21/56	12/30/55	1/5/57	4/27/56	8/23/56
1,868′ D. F.	1,630′ D. F.	2,247′	1,811′ D. F.	1,807′ D. F.
N. P.	Horizon 3,300′–	3,872′–	3,548′–	
3,869′–3,966′	3,674′–3,754′	4,219′–4,323′	3,905′–3,991′	3,905′–3,995′
3,966′–	3,754′–	4,323′–	3,991′–	3,995′–
3,978′	3,755′	4,339′	3,993′	4,016′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
Gas at 3,968′. 7,000 Mcf. a/s, in short time dropped to 4,500 Mcf. Some distillate. I. R. P. 1,900 Lbs. Rotary rig.	Discovery well. I. O. F. 8,400 Mcf., decreased to 4,100 Mcf. Some distillate. I. R. P. 1,900 Lbs. Well abandoned 3/9/59 due to excessive S. W. *	I. O. F. 4,000 Mcf. Increased to 10,000 Mcf. a/s. I. R. P. 1,730 Lbs. No S. W. or oil in Oriskany sand.	S. W. at 3,992′. P. & A.	S. W. with show of gas at 4,006′. P. & A.

Table I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Salamanca	Salamanca	Salamanca	Salamanca
MAP NUMBER	11	12	13	14
NAME OF WELL	Wixon No. 1	E. Keery No. 1	Seneca Nation of Indians No. 1	Seneca Nation of Indians No. 1
OPERATOR	Blue Rock Drlg. Co.	Lee Minter, et al.	N. Y. S. Nat. Gas Co.	Felmont Oil Corp.
TOWNSHIP	Red House	Red House	Carrollton	Carrollton
LATITUDE	14,200′ North of 42° 00′	18,300′ South of 42° 05′	8,400′ North of 42° 05′	7,900′ North of 42° 05′
LONGITUDE	8,400′ East of 78° 45′	9,100′ West of 78° 40′	300′ West of 78° 40′	3,400′ East of 78° 40′
DATE COMPLETED	1953	1/3/57	6/22/56	4/18/57
ELEVATION	1,802′	1,985′ D. F.	1,419′ D. F.	1,387′ D. F.
TULLY	3,600′ –	3,828′–3,837′	3,035′–3,052′?	3,049′–3,057′
ONONDAGA	3,950′–4,038′	4,177′–4,265′	3,391′–3,491′	3,384′–3,480′
ORISKANY	4,038′–4,069′+	4,265′ –	3,491′–3,512′	3,480′ –
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,069′	4,283′	3,524′	3,492′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Puff of gas at 4,040′. Show of gas at 4,052′. S. W. at 4,054′. P. & A.	20 Mcf. at 4,273′. S. W. at 4,275′. 140 Mcf. at 4,283′. P. & A.	A limestone that looks like Tully at 3,300′. I. O. F. 13,000 Mcf. After testing for 10 days dropped to 2.6 Mcf. P. & A. *P **	Gas at 3,480′. I. O. F. 900 Mcf. a/s. I. R. P. 1,930 Lbs. 2/20/59 reported. Now producing 116 Mcf. gas per day. P. & A. in November, 1960.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Salamanca	Salamanca	Salamanca	Salamanca	Salamanca
15	16	17	18	19
V. De Wolfe, et al. No. 1	C. McGavern No. 1	Mallory-De Wolfe No. 1	B. Graff No. 1	Andrews No. 1
Felmont Oil Corp.	Felmont Oil Corp.	Felmont Oil Corp.	Mid-Hudson Nat. Gas Co.	Flanigan, et al.
Carrollton	Carrollton	Carrollton	Carrollton	Allegany
3,200′ South of 42° 05′	3,200′ South of 42° 05′	7,700′ South of 42° 05′	14,500′ North of 42° 00′	11,150′ South of 42° 10′
7,900′ West of 78° 40′	450′ East of 78° 40′	8,000′ West of 78° 40′	7,200′ West of 78° 40′	4,300′ East of 78° 35′
3/13/56	2/20/56		6/27/56	1956
2,008′ D. F.	1,737′ K.B.		2,237′ D. F.	1,754′
Horizon 3,682′–	Horizon 3,445′–			
4,041′–4,132′	3,830′–3,914′		4,400′–4,482′	3,713′–3,809′
4,132′–4,146′	3,914′–3,935′		4,482′–	3,809′–3,812′
4,167.5′	3,947.5′		4,486′	3,830′
Oriskany	Oriskany		Oriskany	Oriskany
40 to 50 Mcf. of gas at 4,135½′. Show of oil, gas and S. W. at 4,141′. P. & A.	150 cf. of gas and some S. W. in Oriskany sand. P. & A.	Location abandoned.	Gas at 4,285′. I. O. F. 155 Mcf. After jet shot, 1,000 Mcf. I. R. P. 600 Lbs. Well now abandoned. *	P. & A.

TABLE I (*Cont.*)

COUNTY	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE	Salamanca	Salamanca	Salamanca	Salamanca
MAP NUMBER	20	21	22	23
NAME OF WELL	C. Atwell	Ryder-Scott Oil Co., No. 1	Beemis Est. No. 1	N. Y. S. Conservation Dept. No. 1
OPERATOR	Felmont Oil Corp.	J. B. Reed, et al.	Flanigan, et al.	N. Y. State Nat. Gas Corp.
TOWNSHIP	Allegany	Allegany	Red House	Great Valley
LATITUDE	15,500′ South of 42° 10′	24,000′ South of 43° 05′	1,300′ South of 42° 05′	13,300′ South of 42° 10′
LONGITUDE	17,000′ West of 78° 30′	8,100′ West of 78° 30′	2,300′ East of 78° 45′	11,800′ West of 78° 35′
DATE COMPLETED	1956	1934	8/2/57	7/16/57
ELEVATION	1,526′ D. F.	1,877′	1,847′ D. F.	2,175′
TULLY	3,154′–	3,781′–3,785′	3,540′–3,550′	3,786′–3,801′
ONONDAGA	3,504′–	4,275′–4,353′	3,875′–3,967′	4,133′–4,232′
ORISKANY	3,602′–3,605′	4,353′–	3,967′–	
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,615.5′	4,385′	3,979′	4,355′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Show of gas in chert at 3,550′ and S. W. P. & A.	13′ of tight dry Oriskany sand. Gas pocket at 4,304′–4,306′. D. & A.	I. O. F. 800 Mcf. Increased to 5,200 Mcf. a/s. I. R. P. 1,685 Lbs.	No Oriskany sand. D. & A. *P

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Salamanca	Salamanca	Salamanca	Salamanca	Salamanca
24	25	26	27	28
De Wolfe & McDowell	Seneca Nation of Indians No. 2	E. Keery No. 1	A. Walker No. 1	H. Whitney No. 1
Heiser & Smith	Felmont Oil Corp.	Flanigan, et al.	V. B. Bowman, et al.	Felmont Oil Corp.
Carrollton	Carrollton	Red House	Carrollton	Allegany
4,100′ South of 42° 05′	20,500′ South of 42° 10′	7,700′ North of 42° 00′	9,100′ North of 42° 00′	3,100′ South of 42° 10′
4,400′ West of 78° 40′	15,350′ West of 78° 35′	7,100′ East of 78° 45′	700′ East of 78° 40′	900′ West of 78° 30′
6/28/57	1957	10/3/57	12/20/58	3/18/59
2,269′ D. F.	1,630′ D. F.	1,950′ D. F.	1,528′ D. F.	1,530′ D. F.
3,996′–4,101′	3,275′–3,285′		3,403′–3,415′	3,100′–3,170′
4,343′–4,430′	3,627′–3,727′	4,160′–4,244′	3,762′–3,843′	3,505′–3,606′
4,430′–4,444′	3,727′–3,730′	4,244′–4,275′	3,843′–3,859′	3,606′–3,608′
4,469′	3,765′	4,278′	3,862′	3,660′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
S. W. at 4,360′, 4,432′ & 4,440′. No gas. P. & A.	No gas or water in Oriskany sand. D. & A.	S. W. in Oriskany with shows of gas and oil. P. & A. *	S. W. at 3,857′. P. & A.	Two barrels of S. W. in 16 hrs. with no gas in Oriskany sand. P. & A.

COUNTY		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Salamanca	Salamanca	Randolph	Randolph
MAP NUMBER		29	30	1	2
NAME OF WELL		Hogan No. 1	Seneca Nation of Indians No. 3	M. Keller No. 1	Hershberger No. 1
OPERATOR		G. Kroh, et al.	Felmont Oil Corp.	D. Y. M. Co.[1]	D. Y. M. Co.
TOWNSHIP		Carrollton	Carrollton	Conewango	Conewango
LATITUDE		14,100′ North of 42° 00′	25,400′ South of 42° 10′	3,700′ South of 42° 15′	4,300′ South of 42° 15′
LONGITUDE		6,300′ West of 78° 40′	21,900′ West of 78° 35′	2,600′ East of 79° 00′	3,900′ East of 79° 00′
DATE COMPLETED		4/1/59		1952	1954
ELEVATION		2,248′ D. F.	1,440′ D. F.	1,640′	1,674′
TULLY		4,069′–4,077′		2,515′–	
ONONDAGA		4,413′–4,492′		2,840′–	2,855′–3,015′
ORISKANY		4,492′–			
SALT ZONE				3,395′–	
LOCKPORT				3,652′–	
MEDINAN	RED MEDINA (GRIMSBY)			3,979′–4,071′	3,979′–4,106′
	WHITE MEDINA (WHIRLPOOL)			4,087′–4,095′	4,106′–4,111′
QUEENSTON				4,095′–	4,115′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,498′		4,144′	4,118
DEEPEST FM.		Oriskany		Queenston	Queenston
REMARKS		I. O. F. 8,000 Mcf. with distillate. I. R. P. 1,709 Lbs. Rock pressure dropped so drilled 3′ deeper & hit a high flow of S. W. P. & A.	Location abandoned.	I. O. F. 27 Mcf. in Red Medina, a/s increased to 327 Mcf. then dropped to 140 Mcf. I. R. P. 1,010 Lbs. Black water at 3,725′.	Gas show at 600′, 700′ & 810′. 200 Mcf. at 700′. 75 Mcf. below the Onondaga. 86 Mcf. at 4,039′. P. & A.

---

[1] Dusenberry, Yahn-Messer Company

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
Randolph	Randolph	Randolph	Randolph	Randolph
3	4	5	6	7
Oscar See No. 1	Hotchkiss No. 2	H. Hotchkiss No. 1	H. Hotchkiss No. 1	T. Barber No. 1
D. Y. M. Co.	Arkansas Fuel Oil Co.	Arkansas Fuel Oil Co.	Cunningham Nat. Gas Co.	J. Monroe
Conewango	Randolph	Randolph	Randolph	Cold Spring
11,900′ South of 42° 15′	11,300′ North of 42° 05′	9,600′ North of 42° 05′	10,310′ North of 42° 05′	2,900′ South of 42° 10′
13,700′ West of 78° 55′	7,700′ East of 79° 00′	6,200′ East of 79° 00′	8,200′ East of 79° 00′	6,950′ East of 78° 55′
1953	1930	1924	1937	1953
1,787′	1,760′	1,830′ Topo.	1,764′ Topo.	1,520′
2,690′–				
3,030′–3,180′	3,380′–3,534′	3,390′–	3,093′–	
	3,893′–4,140′	3,880′–4,105′		
	4,210′–	4,180′–4,455′		
4,095′–4,195′		4,595′–	4,628′–	
4,300′–4,305′			4,638′–4,751′	
			4,751′–	
4,318.5′	4,484′	4,684′	4,765′	310′
Queenston	Lockport	Red Medina	Queenston	post-Tully
8 Mcf. of gas at 4,280′. P. & A.	P. & A.	I. O. F. 320 Mcf. in Red Medina. Show of oil at 668′. Drilled 89′ of Medina. **	I. O. F. 10 Mcf. Show of oil from 665′–795′.	Last reported abandoned.

TABLE I (*Cont.*)

		CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS
QUADRANGLE		Randolph	Randolph	Randolph	Randolph
MAP NUMBER		8	9	10	11
NAME OF WELL		J. Monroe No. 1	Seneca Nation of Indians No. 1	J. W. Sharp No. 1	E. Goodrich, et al. No. 1
OPERATOR		Monroe & Van Aken	Devonian Oil & Gas Co.	H. Brunt, et al.	Felmont Oil Corp.
TOWNSHIP		Cold Spring	Cold Spring	Red House	Red House
LATITUDE		4,500′ South of 42° 10′	10,700′ North of 42° 05′	11,500′ North of 42° 05′	8,200′ South of 42° 05′
LONGITUDE		8,300′ East of 78° 55′	6,500′ West of 78° 50′	7,200′ West of 78° 45′	7,500′ West of 78° 45′
DATE COMPLETED		1951	1957	1949	1956
ELEVATION		1,627′	1,365′ Topo.	1,439′	2,078′ D. F.
TULLY				2,833′–2,838′	
ONONDAGA		3,170′–3,220′		3,220′–3,347′	4,027′–4,134′
ORISKANY				Horiz. 3,347′-3,349′	Horiz. 4,134′-4,135′
SALT ZONE				3,679′–3,995′	
LOCKPORT				4,177′–4,345′	
MEDINAN	RED MEDINA (GRIMSBY)			4,543′–	
	WHITE MEDINA (WHIRLPOOL)			4,608′–4,615′	
QUEENSTON				4,615′–	
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,295′	2,000′	4,677′	4,153′
DEEPEST FM.		Oriskany	post-Tully	Queenston	Oriskany
REMARKS		Few scattered sand grains reported from 3,220′–3,331′. D. & A. *P.	Estimated 500 Mcf. of gas at 803′ and 1,033′.	Gas at 4,562′. I. O. F. 20 Mcf. I. R. P. 1,000 Lbs. No black water in Lockport. Deepened in 1954. *P.	No Oriskany sand. P. & A.

TABLE I (*Cont.*)

CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CATTARAUGUS	CHAUTAUQUA
Randolph	Randolph	Randolph	Randolph	Jamestown
12	13	14	15	1
Howe No. 1	Mallery & Williams No. 1	Seneca Nation of Indians No. 2	J. B. Veach, et al. No. 1	H. E. Barmore No. 2
Scott & O'Dell	Flanigan, et al.	Devonian Oil & Gas Co.	Felmont Oil Corp.	Flanigan, et al.
Red House	Red House	Cold Spring	Elko	Gerry
15,100′ South of 42° 05′	11,500′ North of 42° 00′	9,600′ North of 42° 05′	2,450′ North of 42° 00′	12,100′ South of 42° 15′
875′ West of 78° 45′	4,700′ West of 78° 45′	10,000′ East of 78° 55′	7,800′ East of 78° 55′	8,500′ East of 79° 15′
1957	1956	1957	10/4/57	1955
2,108′ D. F.	1,927′	1,380′ Topo.	2,006′ D. F.	1,811′
3,840′–			3,805′–3,821′	
4,172′–4,260′	4,049′–4,120′		4,120′–4,210′	2,834′–3,033′
4,260′–4,278′	4,120′–			Horiz. 3,033′-3,039′
				3,932′–
				4,098′–4,104′
4,293′		1,900′	4,273′	4,109′
Oriskany	Oriskany	post-Tully	Oriskany	Queenston
No gas. S. W. at 4,269′. P. & A.	Show of gas and S. W. at 4,125′.	D. & A.	No Oriskany sand. No gas or water. D. & A. *P	Gas at 3,932′. I. O. F. 32 Mcf. No increase of gas a/s. P. & A.

TABLE I (*Cont.*)

COUNTY	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE	Jamestown	Jamestown	Jamestown	Jamestown
MAP NUMBER	2	3	4	5
NAME OF WELL	H. E. Barmore No. 1	H. E. Barmore No. 4	R. Overture No. 1	H. E. Barmore No. 3
OPERATOR	Flanigan, et al.	Penn. Gas Co.	Penn. Gas Co.	Penn. Gas Co.
TOWNSHIP	Gerry	Gerry	Gerry	Gerry
LATITUDE	13,300′ South of 42° 15′	13,650′ South of 42° 15′	12,950′ South of 42° 15′	14,500′ South of 42° 15′
LONGITUDE	7,800′ East of 79° 15′	8,350′ East of 79° 15′	13,000′ West of 79° 10′	7,000′ East of 79° 15′
DATE COMPLETED	1954	1955	1955	1955
ELEVATION	1,775′ D. F.	1,789′	1,847′	1,746′
TULLY	2,485′–2,538′	2,535′–2,569′	2,582′–2,617′	2,506′–2,540′
ONONDAGA	2,781′–3,011′	2,815′–3,004′	2,863′–3,063′	2,792′–2,994′
ORISKANY	Horiz. 3,011′-3,014′	Horiz. 3,010′-3,020′		Horiz. 2,994′-2,996′
SALT ZONE		3,440′–3,496′	3,485′–3,547′	3,410′–3,466′
LOCKPORT		3,562′–3,812′	3,616′–3,874′	
MEDINAN RED MEDINA (GRIMSBY)	3,911′–4,012′	3,927′–3,988′	3,968′–4,023′	3,872′–3,952′
WHITE MEDINA (WHIRLPOOL)	4,071′–4,084′	4,075′–	4,129′–4,134′	4,034′–4,052′
QUEENSTON	4,084′–		4,138′–	
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,089′	4,081′	4,147′	4,057′
DEEPEST FM.	Queenston	Medina	Queenston	Queenston
REMARKS	Gas at 4,075′–4,080′. I. O. F. 210 Mcf. I. R. P. 1,200 Lbs. Black oil scum at 3,007′. Gas show at 2,840′. Black water at 3,722′. *	I. O. F. 1,266 Mcf. I. R. P. 395 Lbs. Black water at 3,719′. Gas at 3,719′, 3,875′, 4,003′ & 4,008′. Main gas at 4,074′–4,081′.	Show of gas at 3,068′ and 3,994′–3,999′. Black water at 3,773′. P. & A.	Show of oil and gas at 2,981′–2,996′. Black water at 3,673′. Gas at 3,005′, 3,924′–3,928′, 3,962′, 4,006′ & 4,012′. P. & A. *P

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Jamestown	Jamestown	Jamestown	Jamestown	Jamestown
6	7	8	9	10
R. Overture No. 2	Olmstead No. 1	Anderson No. 1	Jamestown Well	E. Marsh No. 1
Flanigan, et al.	Penn. Gas Co.	C. Limbort		Hart, Jeutter & Yeager
Gerry	Gerry	Ellington	Ellicott	Poland
14,300′ South of 42° 15′	15,500′ North of 42° 10′	9,800′ North of 42° 10′	3,500′ North of 42° 05′	9,800′ North of 42° 05′
9,300′ East of 79° 15′	10,000′ East of 79° 15′	1,200′ West of 79° 05′	2,500′ East of 79° 15′	6,300′ East of 79° 05′
1956	1956	About 1922	1890	1956
1,779′	1,766′	1,590′ Topo.	1,325′	1,359′
2,545′–2,573′				2,648′ –
2,824′–3,025′	2,840′ –		2,775′–2,925′	2,959′ –
3,440′–3,494′				3,460′–3,662′
3,560′–3,815′				3,710′–3,968′
3,926′–4,075′	3,923′ –			4,104′ –
4,075′–4,086′	4,080′ –			
4,090′ –				4,260′ –
4,091′	4,106′	3,160′	3,263′	4,271′
Queenston	Queenston			Queenston
I. O. F. 47 Mcf. 170 Mcf. a/f. I. R. P. 1,175 Lbs. Black water at 3,739′. Show gas at 3,929′ & 4,000′. Main gas in Wt. Medina. **P	Show of gas. P. & A.	No record, probably reached Onondaga.	Oriskany sand not present. No other record. P. & A. **P.	Show of gas at 400′, 405′, 1,970′–2,071′, 2,590′, 3,440′, and 4,163′. S. W. at 3,382′. Black water at 3,865′. P. & A. *

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CATTARAUGUS
QUADRANGLE		Jamestown	Jamestown	Jamestown	Jamestown
MAP NUMBER		11	12	13	14
NAME OF WELL		Weiss No. 1	McCoy No. 1	J. Wiltse	Kettle
OPERATOR		Jansen, Ross, et al.			K. R. Wilson
TOWNSHIP		Kiantone	Carroll	Carroll	South Valley
LATITUDE		7,000′ North of 42° 00′	8,200′ North of 42° 00′	5,900′ North of 42° 00′	5,250′ North of 42° 00′
LONGITUD		75′ West of 79° 10′	6,500′ East of 79° 10′	10,400′ East of 79° 10′	13,750′ West of 79° 00′
DATE COMPLETED		1932	1932	1932	1944
ELEVATION		1,244′	1,400′ Topo.	1,482′ Topo.	1,785′ D. F.
TULLY		2,836′–2,870′			3,326′–3,369′
ONONDAGA		2,999′–3,156′			3,750′ –
ORISKANY		Horiz. 3,156′-3,168′			
SALT ZONE		3,508′–3,738′			
LOCKPORT		3,885′–4,040′			
MEDINAN	RED MEDINA (GRIMSBY)	4,194′–4,234′			
	WHITE MEDINA (WHIRLPOOL)	4,237′–4,249′			
QUEENSTON		4,260′ –			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,700′	3,185′	1,400′	3,778′
DEEPEST FM.		Queenston		post-Tully	Onondaga
REMARKS		Gas at 735′ & 1,072′. Oil sand 2,011′–2,066′. S. W. 3,525′–3,533′. No gas in Medina. D. & A. (*) **	Gas at 1,061′–1,081′. Producer. No other record, probably reached Onondaga.	I. O. F. 1,000 Mcf. I. R. P. 300 Lbs. Gas sand at 1,160′–1,180′.	Dry. **

TABLE I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Chautauqua	Chautauqua	Chautauqua	Chautauqua	Chautauqua
1	2	3	4	5
R. Hughes	R. Bates No. 1	Gerry Homes No. 1	C. Randall No. 1	K. Morse No. 2
	C. E. Bournique	G. Neeley	Southwestern Development Co.	Universal Delta Drlg. Co.
Chautauqua	Ellery	Gerry	N. Harmony	Harmony
8,900′ South of 42° 15′	11,700′ South of 42° 10′	11,000′ North of 42° 10′	4,200′ South of 42° 10′	5,500′ South of 42° 05′
2,300′ East of 79° 30′	4,900′ East of 79° 20′	200′ West of 79° 15′	10,500′ East of 79° 30′	700′ West of 79° 25′
	1949	1954	1932	7/12/55
1,336′	1,393′ D. F.	1,340′	1,565′	1,602′
	2,619′–2,818′	2,407′–2,624′	2,661′–2,888′	2,964′–3,165′
	2,818′–2,828′		2,888′–2,909′	Horizon 3,165′–
		3,284′–	3,273′–3,643′	
		3,550′–	3,705′–3,862′	4,085′–4,263′
3,358′–		3,669′–3,678′	3,862′–3,870′	4,263′–4,272′
			3,870′–	
3,508′	3,000′	3,751′	3,895′	4,286′
Queenston	Oriskany	Queenston	Queenston	Queenston
Dry. No other information reported.	10 Mcf. at 700′–750′. Show of oil at 2,830′–2,841′. *(*) **	I. O. F. 1,600 cf. I. R. P. 500 Lbs. No Oriskany sand. No salt. *P **	Gas at 780′, 984′ & 3,714′. Show of oil at 2,594′. Black water at 3,491′. No salt. (*) **	S. W. at 3,415′ and 3,914′. Black water at 3,870′. Show of gas at 4,143′ & 4,157′. No salt. D. & A. *P

TABLE I (*Cont.*)

COUNTY		CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
QUADRANGLE		Chautauqua	Chautauqua	Chautauqua	Chautauqua
MAP NUMBER		6	7	8	9
NAME OF WELL		K. Morse No. 3	F. C. Potter No. 1	H. Hazzard No. 1	A. Donelson No. 1
OPERATOR		Universal Delta Drlg. Co.	Universal Delta Drlg. Co.	T. M. Pettigrew	T. M. Pettigrew
TOWNSHIP		Harmony	Harmony	Busti	Busti
LATITUDE		5,900′ South of 42° 05′	12,100′ South of 42° 05′	12,850′ South of 42° 05′	8,350′ North of 42° 00′
LONGITUDE		300′ East of 79° 25′	8,600′ East of 79° 25′	3,000′ West of 79° 15′	1,300′ West of 79° 15′
DATE COMPLETED		6/28/56	2/20/57	1946	8/8/47
ELEVATION		1,579′	1,532′ Grd.	1,452′	1,521′
TULLY				2,764′–2,788′	2,933′–2,960′
ONONDAGA		2,941′–3,145′	3,023′–3,152′	3,000′–3,158′	3,163′–3,313′
ORISKANY		Horizon 3,145′–	Horiz. 3,152′-3,174′	Horiz. 3,158′-3,171′	Horiz. 3,313′-3,331′
SALT ZONE		3,600′–3,644′			N. P.
LOCKPORT		3,885′–3,982′	3,702′?–		3,884′–
MEDINAN	RED MEDINA (GRIMSBY)	4,073′–4,148′			
	WHITE MEDINA (WHIRLPOOL)	4,248′–4,257′			
QUEENSTON		4,257′–			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,258′	3,953′	3,504′	4,150′
DEEPEST FM.		Queenston	Lockport	Camillus?	Lockport
REMARKS		I. O. F. 101 Mcf. a/f. No Oriskany sand. Black water at 3,885′. *P **	Top Newburg at 3,911′. Show of gas in Newburg. P. & A.	Oil shows at 3,176′–3,183′ & 3,433′–3,441′. Salt water at 3,451′–3,459′. D. & A. (*)	Black water at 4,114′. P. & A. *P **P

Table I (*Cont.*)

CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA	CHAUTAUQUA
Chautauqua	Clymer	Clymer	Clymer	North East
10	1	2	3	1
Kyle Morse No. 1	O. R. Reed No. 1	Loomis Well	A. Neckers	E. Stetson
Universal Delta Drlg. Co.	Whitmer Co.	T. B. Loomis	Penn. Gas Co.	Appalachian Gas Corp.
Harmony	French Creek	Clymer	Mina	Mina
5,500′ South of 42° 05′	8,900′ South of 42° 05′	5,200′ North of 42° 00′	15,250′ South of 42° 10′	31,300′ South of 42° 15′
300′ East of 79° 25′	3,700′ West of 79° 40′	5,900′ East of 79° 35′	6,150′ West of 79° 40′	2,000′ West of 79° 45′
1956	1932	1878	1957	1945
1,572′ D. F.	1,682′	1,545′	1,572′	1,455′
			2,358′–2,454′	2,073′–
2,924′–3,135′	2,861′–3,046′		2,595′–2,833′	2,309′–2,542′
	Horiz. 3,046′-3,113′		Horiz. 2,833′-2,835′	
3,540′–3,655′				
3,680′–	3,476′–3,728′			
4,058′–	3,946′–3,989′		3,638′–3,677′	
4,245′–4,260′	4,026′–4,069′		3,786′–3,794′	
4,260′–5,290′	4,069′–			
N. P.				
6,124′–6,876′				
7,100′	4,087′	1,855′	3,813′	2,562′
Little Falls	Medina	post-Tully	Queenston	Oriskany
No Oriskany sand. No Oswego. Top of Little Falls at 6,949′. Gas and water. Shows in the Lockport, Medina, Trenton, Tribes Hill & Little Falls. *P	No Oriskany sand. No salt. Show of oil at 2,560′. Show of gas at 3,092′, 3,744′ & 3,972′. D. & A.	Sand at 860′ and 1,232′ with a 3d sand reported to have a trace of oil.	No Oriskany sand. Black water at 3,386′–3,472′. No gas or water in Medina. D. & A. *	Oriskany sand absent. Show of oil, gas and water at 2,549′. P. & A.

Table I

Index of New York Well Records

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
W. Aamus	Erie	Depew	68	87
Abbe No. 1 **P	Cattaraugus	Cattaraugus	59	231
Abbe No. 2 **P	Cattaraugus	Cattaraugus	60	231
S. Abbott Est. No. 1	Erie	Eden	22	153
C. Adams No. 1	Erie	Springville	3	125
J. Q. Adams No. 1	Wyoming	Batavia	43	46
Air Port Grounds No. 8	Erie	Buffalo	16	102
Aldrich	Chautauqua	Dunkirk	19	261
E. Aldrich	Chautauqua	Dunkirk	15	260
G. Aldrich	Chautauqua	Silver Creek	41	189
G. Aldrich	Chautauqua	Silver Creek	42	189
Allan	Genesee	Attica	27	56
Allegany County Farm No. 1 (*P)	Allegany	Canaseraga	5	201
W. Amburst	Wyoming	Arcade	22	120
W. Amburst No. 1	Wyoming	Arcade	21	120
A. & R. Amsden No. 1	Allegany	Belmont	1	290
Anderson No. 1	Chautauqua	Jamestown	8	315
J. Anderson No. 1 **	Wyoming	Arcade	38	123
Andrews No. 1	Cattaraugus	Salamanca	19	307
C. Andrews No. 2	Erie	Springville	51	136
C. Andrews No. 3	Erie	Springville	49	135
W. Armstrong No. 1 **P	Wyoming	Caledonia	23	35
N. Arnold No. 1	Chautauqua	Cherry Creek	47	243
N. Arnold No. 1	Cattaraugus	Cherry Creek	83	251
N. Arnold No. 4	Cattaraugus	Cherry Creek	87	252
N. Arnold No. 7	Cattaraugus	Cherry Creek	89	253
E. Arschbacker No. 1	Erie	Eden	68	163
Atherton Est. No. 1	Allegany	Angelica	46	214
Attica Well	Wyoming	Attica	80	68
C. Atwell	Cattaraugus	Salamanca	20	308
G. Atwood No. 2	Erie	Depew	32	79
H. Atwood No. 1	Allegany	Wellsville	49	285
Austel	Erie	Depew	54	84
H. Avey No. 1	Erie	Silver Creek	16	183
C. Baham No. 1	Allegany	Wellsville	64	288
C. Bailey	Chautauqua	Silver Creek	29	186
A. Baines No. 1	Erie	Eden	17	152
E. Baker No. 1	Erie	Depew	103	95
M. Baker No. 2	Erie	Eden	71	165
V. Baker No. 1	Erie	Springville	72	140
Ball Est. No. 1	Chautauqua	Cherry Creek	42	242
M. Ball No. 1	Chautauqua	Cherry Creek	59	246
Ballard-Hazzard No. 1	Allegany	Belmont	24	295
P. Ballers	Erie	Depew	61	86
G. Bancraft No. 1	Erie	Springville	76	141
Bank of Angelica No. 2	Allegany	Angelica	19	208

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Bank of Angelica No. 1	Allegany	Angelica	20	208
Bank of Angelica No. 3 *P	Allegany	Angelica	24	209
D. Barber No. 1	Allegany	Wellsville	30	281
T. Barber No. 1	Cattaraugus	Randolph	7	311
Barker	Erie	Depew	33	79
Barker	Erie	Depew	35	80
J. Barkewitz No. 1	Erie	Springville	65	139
S. Barlic No. 1	Erie	Springville	89	144
H. E. Barmore No. 1 *	Chautauqua	Jamestown	2	313
H. E. Barmore No. 2	Chautauqua	Jamestown	1	314
H. E. Barmore No. 4	Chautauqua	Jamestown	3	314
H. E. Barmore No. 3 *P	Chautauqua	Jamestown	5	314
F. Barney	Allegany	Angelica	13	207
H. Barnhart No. 1	Cattaraugus	Cattaraugus	49	229
B. Baroos No. 1	Erie	Eden	32	155
B. E. Barranger No. 1	Allegany	Angelica	27	210
D. Barranger No. 1	Allegany	Angelica	30	210
J. Barrett No. 1	Erie	Cattaraugus	26	224
G. Barvian No. 1	Wyoming	Arcade	19	119
M. Bassett No. 1	Allegany	Wellsville	56	287
R. Bates No. 1 * (*) **	Chautauqua	Chautauqua	2	317
D. Battaglia	Chautauqua	Silver Creek	80	198
Battleson No. 1 (*P)	Chautauqua	Dunkirk	50	268
G. Batton No. 1 **P	Erie	Eden	117	174
Bauer No. 1	Erie	Springville	107	148
K. H. Bauer No. 1	Wyoming	Attica	96	71
D. Beacher	Erie	Attica	41	59
S. J. Beachy	Genesee	Attica	30	57
Beaver	Genesee	Batavia	13	39
E. Beck No. 1	Erie	Eden	130	177
E. & B. Becker No. 1	Wyoming	Attica	57	63
E. & B. Becker No. 2	Wyoming	Attica	61	63
F. Becker No. 1	Erie	Springville	4	125
H. J. Becker	Erie	Cattaraugus	10	220
N. Becker	Erie	Buffalo	6	99
N. Becker No. 2	Erie	Buffalo	10	100
Beebe No. 1	Chautauqua	Cherry Creek	53	245
Beebe No. 1	Allegany	Olean	26	303
C. Beebe No. 1	Chautauqua	Cherry Creek	51	244
Beemis Est. No. 1	Cattaraugus	Salamanca	22	308
M. Belko	Erie	Silver Creek	17	184
J. Belscher No. 2	Erie	Eden	75	165
J. Belscher No. 3	Erie	Eden	76	165
J. E. Bender No. 1	Cattaraugus	Attica	45	60
B. Benjamin No. 1	Allegany	Angelica	49	215
P. Benn No. 1	Erie	Eden	24	154
Bennett	Genesee	Attica	25	55
Bennett No. 1	Erie	Attica	22	55
L. Bennett No. 1	Allegany	Canaseraga	1	201

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
H. Benrens No. 1	Allegany	Canaseraga	2	201
G. Bensley No. 1	Erie	Eden	14	151
R. Benson	Cattaraugus	Cherry Creek	84	251
A. Benzing No. 1	Erie	Buffalo	40	107
C. Berg No. 1	Erie	Buffalo	37	106
L. Berg No. 1	Erie	Buffalo	29	105
Berkemeier No. 1	Genesee	Batavia	17	40
J. Bethka No. 1	Erie	Depew	30	79
F. Bettker No. 1	Erie	Eden	137	179
W. Betts No. 1 **P	Chautauqua	Westfield	4	273
Billings No. 1	Allegany	Wellsville	61	288
F. Birge	Genesee	Attica	5	51
K. Black No. 1	Allegany	Wellsville	9	276
L. Black	Chautauqua	Cherry Creek	60	246
W. Blair	Erie	Depew	26	78
S. Blakely No. 1	Erie	Springville	6	126
P. Blege No. 1	Erie	Eden	44	158
Bliss Salt Well **P	Wyoming	Arcade	39	124
D. Bliss No. 2	Cattaraugus	Olean	10	299
Blodgett	Chautauqua	Dunkirk	67	272
Bloecher No. 1	Erie	Depew	108	96
C. Blood No. 1	Erie	Depew	110	97
J. Boardway No. 1	Erie	Eden	106	172
F. Bolet No. 1	Erie	Buffalo	41	107
C. Bontrager	Genesee	Attica	99	72
J. Borden No. 1	Wyoming	Attica	63	64
Bordwell	Genesee	Attica	33	57
W. Borrows No. 1	Allegany	Wellsville	37	282
J. Bosko No. 1	Erie	Depew	106	96
H. Bosworth No. 1	Erie	Silver Creek	2	180
Botens-Swift No. 1	Allegany	Franklinville	7	216
L. Bowman No. 1	Erie	Eden	82	167
A. Boy	Erie	Depew	4	73
F. Bradigan No. 1	Chautauqua	Cherry Creek	38	241
R. Bradley No. 1	Genesee	Batavia	25	42
R. O. Bradley	Chautauqua	Silver Creek	53	192
Bradshaw No. 2	Niagara	Olcott	1	22
Bradshaw No. 1	Niagara	Olcott	2	22
G. F. Brady	Genesee	Attica	4	51
C. Bragg No. 1	Erie	Springville	14	127
Wm. Breitkruz No. 1	Erie	Buffalo	31	105
R. J. Brennan No. 1	Cattaraugus	Salamanca	9	305
Briggs No. 1 **	Allegany	Belmont	19	294
G. Britting No. 1	Erie	Silver Creek	6	181
Brocton	Chautauqua	Dunkirk	37	265
Brocton	Chautauqua	Dunkirk	38	265
F. Brooks No. 1	Erie	Eden	126	176
J. Brossman et al. No. 1	Erie	Buffalo	27	104
J. Broughton No. 1	Wyoming	Batavia	58	49

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Brown No. 1	Erie	Eden	111	173
Brown Oil & Gas Co.	Chautauqua	Cherry Creek	73	249
C. Brown No. 1	Erie	Silver Creek	1	180
F. Brown No. 1	Cattaraugus	Olean	2	297
F. Brown No. 2	Cattaraugus	Olean	3	297
M. Brown No. 1	Allegany	Olean	15	300
Brucksopp No. 1	Wyoming	Attica	91	70
G. Buchele	Erie	Depew	9	74
Bucher No. 1	Chautauqua	Dunkirk	32	264
W. Buck	Genesee	Batavia	20	41
W. Buck No. 2	Genesee	Batavia	21	41
E. Buckey No. 1	Erie	Eden	139	179
H. Bucknam No. 1	Erie	Springville	91	145
Buell **	Allegany	Angelica	5	205
P. Buerger No. 1	Erie	Depew	97	94
Buffalo Crushed Stone Co. No. 3	Erie	Depew	13	75
H. Bullis No. 1	Erie	Depew	100	94
N. Bunce No. 1	Cattaraugus	Cherry Creek	92	253
Burke et al. No. 1	Erie	Buffalo	33	105
Burke et al. No. 3	Erie	Buffalo	34	105
D. Burns No. 1	Erie	Springville	85	143
G. W. & Grace Burns No. 1	Cattaraugus	Franklinville	1	215
W. Burns No. 1	Allegany	Wellsville	26	280
E. Butcher No. 1	Chautauqua	Cherry Creek	48	243
G. Button	Chautauqua	Dunkirk	22	262
W. Byers No. 1	Erie	Springville	17	128
L. Bylbie No. 1	Erie	Cattaraugus	30	225
B. Byron	Allegany	Angelica	21	208
Cabazoski	Chautauqua	Cherry Creek	64	247
Cadwell No. 1	Chautauqua	Silver Creek	61	193
C. Campbell	Cattaraugus	Cherry Creek	85	252
L. Campbell	Erie	Silver Creek	3	181
Campfire Girls Inc.	Erie	Depew	113	97
W. Canaan No. 1	Wyoming	Batavia	42	45
C. Cappeland No. 1	Chautauqua	Silver Creek	60	193
Carpenter No. 1	Allegany	Belmont	16	293
Carpenter No. 2	Allegany	Belmont	15	293
A. Carpenter No. 4	Erie	Silver Creek	5	181
F. Carpenter No. 1	Allegany	Belmont	13	292
A. Cartwright No. 1	Allegany	Canaseraga	15	204
J. Cary	Erie	Springville	46	135
L. Cary No. 1	Chautauqua	Cherry Creek	18	237
Cassefy	Chautauqua	Dunkirk	3	258
L. Catalpa No. 1	Cattaraugus	Cattaraugus	47	228
F. Chadwick No. 1 **	Allegany	Belmont	27	295
L. Chappell	Chautauqua	Cherry Creek	9	235
H. Chase No. 1	Chautauqua	Cherry Creek	56	245
Lynn Chase No. 1	Allegany	Angelica	43	213

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
M. Chase No. 1 **	Wyoming	Batavia	49	47
M. Chekolsky No. 1	Chautauqua	Cherry Creek	21	237
J. Cheplo No. 1	Erie	Eden	129	177
Chick No. 2	Genesee	Attica	39	59
Chick No. 1 **P	Genesee	Attica	40	59
Chris No. 1	Chautauqua	Westfield	1	273
P. Christner No. 1	Genesee	Batavia	16	40
Christy	Chautauqua	Dunkirk	28	263
C. Churchill No. 1	Erie	Springville	47	135
L. Ciminello No. 1	Chautauqua	Dunkirk	57	270
City Hospital Grounds No. 1	Erie	Buffalo	14	101
Civilette	Chautauqua	Dunkirk	45	267
F. Clapsaddle	Genesee	Batavia	12	39
Clark No. 1 **	Allegany	Angelica	40	213
C. Clark Est. No. 1	Allegany	Wellsville	18	278
E. E. Clark No. 1	Wyoming	Attica	59	63
H. Clark No. 1	Allegany	Wellsville	15	277
H. Clark No. 1	Erie	Depew	104	95
H. Clark No. 2	Erie	Eden	96	170
J. Clark Est. No. 1	Allegany	Wellsville	47	285
Kate Clark	Allegany	Wellsville	68	289
R. Clark No. 1	Allegany	Wellsville	53	286
J. L. Clarls No. 1	Erie	Buffalo	24	103
T. Clayson No. 1 *P	Cattaraugus	Olean	24	302
B. D. Cline No. 1	Allegany	Angelica	38	212
R. Cline No. 1	Allegany	Angelica	41	213
R. Cline No. 1	Allegany	Angelica	42	213
H. Clothier No. 1	Chautauqua	Silver Creek	74	196
R. W. Cole No. 2	Wyoming	Attica	73	66
H. Colgan No. 1	Allegany	Wellsville	25	280
E. Collins No. 4	Chautauqua	Cherry Creek	5	234
Company Lot	Erie	Tonawanda	9	28
Company Lot (*)	Erie	Tonawanda	11	28
Company Lot	Erie	Attica	18	54
Company Lots No. 1	Erie	Buffalo	7	100
Conger	Cattaraugus	Cherry Creek	106	257
M. Connor No. 1 * **	Allegany	Angelica	4	205
G. Conrad No. 1	Allegany	Canaseraga	8	202
Constantine et al. No. 1	Erie	Eden	13	151
J. & J. Conway	Genesee	Batavia	10	38
G. M. Cook No. 1	Allegany	Angelica	44	213
G. M. Cook No. 2 *	Allegany	Angelica	45	214
H. Cook	Genesee	Batavia	37	44
W. Cook No. 1	Genesee	Caledonia	1	30
M. V. Coon No. 1	Allegany	Angelica	50	215
C. Cooper No. 1	Erie	Springville	90	144
D. Cooper No. 1	Allegany	Belmont	12	292
P. Cooper	Erie	Depew	29	79
Corbet	Erie	Cattaraugus	5	219

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Corfu Well	Genesee	Attica	11	52
F. Cornelius No. 1	Allegany	Wellsville	41	283
F. Cornelius No. 1	Allegany	Wellsville	6	275
M. Costello	Allegany	Wellsville	28	280
G. Cotton No. 1	Erie	Depew	78	89
H. Cox	Wyoming	Batavia	48	47
M. Crandall No. 1	Allegany	Wellsville	21	279
M. Crandall No. 2 *P **	Allegany	Wellsville	20	279
M. E. Crandell No. 1 **	Allegany	Angelica	34	211
S. Crandall No. 1	Allegany	Wellsville	69	289
S. Crandall No. 2	Allegany	Wellsville	50	285
L. Cranston No. 1	Erie	Springville	32	131
E. Cross No. 1	Chautauqua	Cherry Creek	37	241
R. Cross No. 1 **P	Chautauqua	Silver Creek	65	194
Crowe	Erie	Eden	122	175
H. Crowell No. 1	Erie	Eden	127	177
Cummings No. 1	Wyoming	Portage	3	111
P. Curtiss No. 1 **	Cattaraugus	Cherry Creek	102	255
T. Czsyz No. 1	Chautauqua	Cherry Creek	17	237
H. Dabb No. 1	Erie	Depew	94	93
E. Daehm	Genesee	Attica	9	52
F. Danheiser No. 1	Erie	Eden	9	150
J. Daniquist No. 1	Erie	Eden	30	155
G. & J. Daresky	Genesee	Batavia	19	40
T. Darling No. 1	Chautauqua	Cherry Creek	70	248
C. Davis No. 1 **	Genesee	Caledonia	4	31
K. Davis No. 1 **P	Wyoming	Caledonia	26	36
R. Davis	Erie	Silver Creek	4	181
H. Day No. 1	Erie	Depew	101	95
M. H. Day No. 1	Allegany	Angelica	29	210
Dean Est. No. 1	Allegany	Wellsville	24	279
J. Decker No. 1	Erie	Eden	77	165
L. Deenfreund No. 1	Erie	Depew	98	94
Delahey No. 1	Chautauqua	Dunkirk	66	272
A. Demkowski No. 1	Erie	Depew	25	78
C. N. DeMuth	Genesee	Attica	37	58
J. Denz	Erie	Depew	52	84
P. DePasquale No. 1	Chautauqua	Silver Creek	70	195
Depew Well No. 2 **P	Erie	Depew	17	76
M. J. Depher No. 1	Erie	Eden	142	180
Dewey Est. No. 1	Cattaraugus	Cattaraugus	45	228
F. Dewey No. 1	Cattaraugus	Cattaraugus	44	228
DeWolfe & McDowell	Cattaraugus	Salamanca	24	309
V. DeWolfe et al. No. 1	Cattaraugus	Salamanca	15	306
F. Dick No. 1 **	Allegany	Belmont	26	295
H. Dickenson No. 1	Chautauqua	Cherry Creek	33	240
W. Dickenson No. 1	Chautauqua	Silver Creek	47	190
Diehl Est. No. 1	Erie	Depew	74	89

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Dillenburg No. 1	Chautauqua	Dunkirk	26	263
D. Dillingham No. 1	Erie	Eden	97	170
M. Dole	Erie	Eden	80	166
A. Dombowski No. 2	Erie	Depew	27	78
B. Dominiski No. 1	Chautauqua	Cherry Creek	25	238
A. Donelson No. 1 *P **P	Chautauqua	Chautauqua	9	318
E. Doner No. 1 *P	Cattaraugus	Olean	23	302
W. Doty	Chautauqua	Silver Creek	73	196
Downes No. 1	Allegany	Wellsville	22	279
D. Doyle No. 1	Erie	Buffalo	36	106
Dubbert	Chautauqua	Cherry Creek	58	246
H. F. Dudmeyer No. 1	Erie	Cattaraugus	7	219
C. Duffy No. 1 *	Allegany	Canaseraga	7	202
W. E. Dupont No. 1	Erie	Cattaraugus	9	220
F. Duttwiler	Erie	Depew	50	83
J. Dutwiler	Erie	Depew	53	84
A. Dye No. 1	Chautauqua	Cherry Creek	34	240
Dziekomki No. 1	Allegany	Angelica	11	206
G. Earle No. 1	Erie	Springville	30	131
East Aurora Basket Co. No. 1	Erie	Arcade	10	117
F. Eaton	Wyoming	Caledonia	27	36
M. Ebling No. 1	Chautauqua	Silver Creek	48	191
J. Eder No. 1	Erie	Eden	72	164
F. Edwards No. 1	Cattaraugus	Cherry Creek	88	252
W. Edzold **P	Genesee	Attica	28	56
J. Eggert No. 1	Erie	Depew	12	75
F. Ehinger No. 1	Erie	Buffalo	21	103
Ehrentraut No. 2	Monroe	Bergen	1	23
Ehrentraut No. 3	Monroe	Bergen	6	24
H. Eisenhut No. 1	Erie	Buffalo	30	105
W. Eiss No. 1	Erie	Depew	45	82
W. Elemke No. 1	Erie	Silver Creek	11	182
Ellis No. 1 * (*)	Cattaraugus	Cherry Creek	105	256
Elma Deep Well **P	Erie	Depew	80	90
Wm. Embling No. 1	Monroe	Bergen	4	23
N. Y. Emerick No. 1	Allegany	Belmont	18	293
H. Emerling No. 1	Erie	Springville	55	137
Henry Emilkamp **	Orleans	Albion	1	25
Empire-Rogers No. 1	Allegany	Wellsville	27	280
Engalls Est. No. 1	Allegany	Canaseraga	9	202
Ensign et al	Chautauqua	Cherry Creek	3	233
P. Ensiminger No. 1	Erie	Buffalo	8	100
S. Erdle	Chautauqua	Silver Creek	55	192
C. Estee **	Chautauqua	Cherry Creek	71	249
L. Estus	Cattaraugus	Cattaraugus	39	227
R. Ewald No. 1	Erie	Buffalo	38	106
R. Ewald No. 1	Erie	Buffalo	23	103
E. S. Ewell No. 1	Wyoming	Batavia	47	47

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
J. E. Ewell	Erie	Attica	20	54
Fagen	Genesee	Batavia	34	44
F. Fagen No. 1 **	Wyoming	Caledonia	25	35
J. Falaroe No. 1	Erie	Springville	60	138
A. Falcone No. 1	Chautauqua	Cherry Creek	4	234
A. Falker	Genesee	Attica	2	50
H. Fancher No. 2	Cattaraugus	Cherry Creek	86	252
F. Fandt	Chautauqua	Dunkirk	11	259
Farley No. 1 **	Genesee	Caledonia	3	31
H. Farnsworth No. 1	Cattaraugus	Cattaraugus	46	228
V. Fasner No. 1	Erie	Eden	131	177
Mrs. Faulding No. 1	Erie	Buffalo	48	109
Fee No. 1 **	Erie	Depew	116	98
Fee No. 2	Erie	Buffalo	13	101
Fee No. 1	Erie	Buffalo	53	110
Fee No. 14	Wyoming	Portage	19	115
Fee No. 1	Wyoming	Arcade	40	124
Fee No. 2	Wyoming	Arcade	41	124
Fee No. 3 *P	Erie	Springville	102	147
M. Feinen	Chautauqua	Dunkirk	23	262
B. Feldman No. 1	Erie	Depew	5	73
V. & R. Felitto	Chautauqua	Silver Creek	33	187
J. Fick Est. No. 1	Erie	Buffalo	39	107
W. Fisher	Erie	Depew	65	87
Flagus	Cattaraugus	Cattaraugus	37	226
L. Fleischman No. 1	Erie	Springville	40	133
Fleming No. 1 *P	Allegany	Canaseraga	11	203
Flint Nat. Gas Co.	Genesee	Attica	3	51
H. Flower	Wyoming	Batavia	44	46
N. Fog	Cattaraugus	Cattaraugus	55	230
Fogelsonger's Quarry	Erie	Buffalo	12	101
R. C. Ford No. 1	Allegany	Angelica	32	211
F. & N. Forge No. 2	Erie	Arcade	6	116
F. & N. Forge No. 1	Erie	Arcade	7	117
F. & N. Forge No. 3	Erie	Arcade	9	117
Forsythe Est. No. 1	Allegany	Wellsville	60	287
A. Foss No. 1	Erie	Springville	20	129
E. Foss No. 1	Erie	Springville	31	131
E. Foss No. 1	Erie	Depew	91	92
E. & A. Foss No. 1	Erie	Depew	114	97
L. Foss No. 1	Erie	Depew	109	96
W. Foss No. 1	Erie	Depew	107	96
W. Foss No. 2	Erie	Depew	112	97
Fox	Chautauqua	Dunkirk	60	270
A. Fox No. 1	Erie	Depew	69	87
Francisco No. 1	Allegany	Belmont	14	293
G. Franklin No. 1 ** **P	Cattaraugus	Cherry Creek	99	255
R. Franklin	Chautauqua	Silver Creek	81	198

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
J. Freeman No. 1	Erie	Depew	102	95
I. Frenshonie No. 1	Chautauqua	Dunkirk	69	272
E. Freytag No. 1	Erie	Eden	35	156
E. Fries	Erie	Buffalo	5	99
J. Frish	Erie	Tonawanda	4	27
Frost et al.	Chautauqua	Silver Creek	45	190
M. Frost No. 1	Chautauqua	Silver Creek	59	193
P. Fry	Chautauqua	Silver Creek	75	196
Frye No. 1 **P	Chautauqua	Silver Creek	63	194
Fuller No. 1	Cattaraugus	Ellicottville	2	217
Fuller Shaft No. 1 (*P)	Livingston	Caledonia	18	34
Gabel No. 1	Cattaraugus	Cherry Creek	79	250
A. Gabel No. 1	Cattaraugus	Cattaraugus	32	225
J. Gadsby No. 1	Allegany	Belmont	31	296
E. Gage No. 1	Chautauqua	Cherry Creek	32	240
M. Gage No. 1	Chautauqua	Cherry Creek	57	245
F. Gang No. 1	Cattaraugus	Salamanca	10	305
Gardiner No. 1	Allegany	Wellsville	13	277
G. Gardner No. 1	Erie	Eden	23	153
J. Garvey No. 1 **P	Cattaraugus	Cherry Creek	98	255
Gasport Well **P	Niagara	Lockport	1	25
J. & E. Gast No. 1	Erie	Depew	38	81
T. Gates No. 1	Erie	Buffalo	46	108
T. Gates No. 2	Erie	Eden	25	154
H. Gear	Chautauqua	Cherry Creek	63	247
General Ice Cream Co.	Cattaraugus	Cherry Creek	104	256
Gens No. 1	Chautauqua	Dunkirk	29	263
Genung, DeForrest No. 1	Allegany	Belmont	29	296
Genung, DeForrest No. 1	Allegany	Belmont	30	296
George No. 1	Erie	Arcade	1	115
H. George	Erie	Silver Creek	24	185
P. George No. 1	Wyoming	Arcade	24	120
R. George No. 1	Erie	Arcade	12	118
German	Niagara	Tonawanda	1	26
G. German No. 1	Cattaraugus	Olean	6	298
P. Gernold No. 1	Erie	Eden	26	154
Gerry Homes No. 1 *P **	Chautauqua	Chautauqua	3	317
F. Gerwell No. 1	Erie	Depew	63	86
G. Giambrune	Chautauqua	Dunkirk	43	267
Gibbs	Chautauqua	Dunkirk	47	267
J. Gibson	Genesee	Medina	2	25
J. Gibson **P	Genesee	Medina	3	25
M. Gifford No. 1	Erie	Eden	20	153
Giglio No. 1	Monroe	Bergen	2	23
Gilbert No. 1 **	Erie	Depew	56	85
A. Gilbert No. 1 **	Allegany	Belmont	23	295
Gillett	Allegany	Angelica	7	205
E. Gillette	Allegany	Belmont	17	293

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
J. J. Gilmore	Livingston	Caledonia	13	33
A. Gipple No. 1	Erie	Depew	11	75
M. Girst No. 1	Erie	Springville	105	148
H. G. Glor No. 1	Wyoming	Attica	98	72
S. Godlaska No. 1	Erie	Springville	54	136
J. Goldman No. 1	Erie	Springville	28	131
E. Goodrich et al. No. 1	Cattaraugus	Randolph	11	312
E. Gore **P	Wyoming	Batavia	41	45
J. Goss No. 1	Erie	Depew	24	77
F. Gothier No. 1	Chautauqua	Silver Creek	68	195
F. Gould et al. No. 1	Erie	Eden	2	149
K. Gould No. 1	Erie	Springville	78	142
Goulding	Chautauqua	Dunkirk	10	259
B. Graff No. 1 *	Cattaraugus	Salamanca	18	307
A. Graham No. 1	Erie	Springville	92	145
Grand Island Gas Co	Erie	Buffalo	50	109
D. Graney	Erie	Silver Creek	12	183
I. Grantier No. 1	Cattaraugus	Cherry Creek	90	253
J. Grass No. 1	Erie	Cattaraugus	19	222
C. Graves No. 1 * **	Allegany	Wellsville	48	285
C. Gray No. 1	Erie	Eden	49	159
C. Greely No. 1	Cattaraugus	Cherry Creek	100	255
Green	Chautauqua	Dunkirk	35	265
E. Green No. 1	Allegany	Wellsville	51	285
W. Greenzicki No. 1	Erie	Springville	83	143
D. Grennell No. 1	Erie	Silver Creek	20	184
W. Grennell No. 1	Erie	Silver Creek	19	184
G. Grindel No. 1	Erie	Eden	50	159
Griswold	Chautauqua	Cherry Creek	7	234
W. Grotke No. 1	Erie	Depew	77	89
C. C. Grover (*)	Genesee	Attica	15	53
A. Grundel No. 1	Erie	Springville	43	134
O. Grundel No. 1	Erie	Springville	42	134
D. Guard No. 1	Erie	Springville	19	129
J. Guinther	Erie	Buffalo	4	99
Gunther Est. No. 2	Erie	Tonawanda	5	27
E. Gutskunst No. 1	Erie	Springville	70	140
A. Haas No. 1	Erie	Depew	99	94
A. Habeiner No. 1	Erie	Eden	74	165
M. Habuer No. 1	Erie	Eden	65	163
G. Hackett No. 1	Allegany	Belmont	9	291
A. & P. Hale	Genesee	Attica	32	57
Aultman Hale No. 1	Cattaraugus	Salamanca	2	304
E. Hall No. 1	Cattaraugus	Cherry Creek	75	249
T. C. Hall No. 1	Cattaraugus	Cherry Creek	77	250
W. Hall No. 2	Cattaraugus	Cherry Creek	78	250
Hammond	Allegany	Angelica	6	205
G. Hammond No. 1	Erie	Silver Creek	14	183

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
C. Hanchett No. 1	Allegany	Belmont	11	292
F. Handy No. 1	Erie	Depew	46	82
L. Hansen No. 1	Cattaraugus	Ellicottville	3	217
Harback No. 1	Allegany	Angelica	25	209
John Harding No. 1 **	Wyoming	Portage	15	114
F. Harey No. 1	Erie	Eden	128	177
A. Harmon	Chautauqua	Silver Creek	72	196
L. Harris et al.	Allegany	Wellsville	65	289
S. Harris No. 1	Cattaraugus	Franklinville	6	216
K. Harvey No. 1	Cattaraugus	Eden	141	180
W. Hastings No. 1	Erie	Eden	21	153
H. Hatmaker No. 1	Erie	Springville	10	127
W. Hawley No. 1	Wyoming	Batavia	53	48
E. Hayden No. 1	Cattaraugus	Olean	9	299
M. Hayes No. 1	Allegany	Wellsville	4	275
M. Hayes No. 2	Allegany	Wellsville	3	275
T. Hazelton No. 1	Allegany	Wellsville	52	286
H. Hazzard No. 1	Chautauqua	Chautauqua	8	318
C. B. Heard No. 2	Erie	Cattaraugus	12	221
F. Heary No. 1	Erie	Eden	105	172
Heath No. 1	Chautauqua	Cherry Creek	66	247
W. Heath No. 1	Erie	Eden	39	157
W. Heath No. 2	Chautauqua	Silver Creek	31	187
N. Heichberger No. 1	Erie	Springville	45	134
N. Heichberger No. 1	Erie	Springville	68	139
J. Heigel	Erie	Depew	49	83
M. Heiser No. 1	Erie	Eden	15	152
G. Held No. 1	Wyoming	Attica	50	61
G. Helwig No. 1	Erie	Depew	14	75
W. Henris No. 2	Chautauqua	Cherry Creek	2	233
A. Henshaw	Chautauqua	Cherry Creek	40	242
J. Herdman No. 1 *P	Allegany	Angelica	39	212
D. Heron No. 1	Cattaraugus	Cattaraugus	67	233
Hershberger No. 1	Cattaraugus	Randolph	2	310
Hibbard No. 1	Erie	Springville	16	128
Hickox No. 2	Wyoming	Attica	49	61
A. Hier No. 1	Chautauqua	Cherry Creek	45	243
L. High	Erie	Depew	117	98
E. Hill	Genesee	Attica	29	56
R. Hill No. 1	Erie	Springville	18	128
H. Hillker No. 2	Chautauqua	Silver Creek	71	196
W. Hills No. 1	Cattaraugus	Cherry Creek	97	254
W. Hines No. 1	Erie	Eden	6	150
R. Hitchcock No. 1	Cattaraugus	Cherry Creek	93	253
C. Hitchings No. 1	Erie	Springville	7	126
Hobby No. 1	Orleans	Kendall	2	22
R. Hochstellar No. 1	Erie	Eden	11	151
F. Hofflower No. 1	Erie	Arcade	8	117
E. Hoffman	Erie	Eden	92	169

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Hogan No. 1	Cattaraugus	Salamanca	29	310
Hoge	Erie	Eden	121	175
Holcomb	Erie	Cattaraugus	20	222
T. Holmes No. 1	Erie	Springville	9	126
Holt Est. No. 1	Cattaraugus	Salamanca	3	304
A. Hooker No. 1	Cattaraugus	Cherry Creek	81	251
S. Hooker No. 1	Allegany	Angelica	37	212
C. Hoppe	Erie	Depew	86	91
C. Horton No. 1	Chautauqua	Silver Creek	56	192
Hotchkiss No. 2	Cattaraugus	Randolph	4	311
H. Hotchkiss No. 1 **	Cattaraugus	Randolph	5	311
H. Hotchkiss No. 1	Cattaraugus	Randolph	6	311
Howard No. 1	Chautauqua	Cherry Creek	30	239
C. Howard No. 1 **P	Cattaraugus	Franklinville	4	216
H. B. Howard No. 1	Cattaraugus	Cherry Creek	107	257
Howe No. 1	Cattaraugus	Randolph	12	313
F. Howe No. 1 **P	Erie	Arcade	17	119
W. Howell	Chautauqua	Dunkirk	34	265
H. Howes	Wyoming	Batavia	52	48
E. G. Hoyt No. 1	Allegany	Angelica	14	207
T. Hubbard Co.	Chautauqua	Silver Creek	67	195
G. F. Hudson	Livingston	Caledonia	20	34
H. Hudson No. 1	Erie	Arcade	4	116
H. & E. Hudson No. 1	Erie	Arcade	2	115
R. Hughes	Chautauqua	Chautauqua	1	317
R. Humphrey No. 1 **P	Wyoming	Batavia	40	45
J. Hunt No. 1	Genesee	Batavia	23	41
J. Hunter No. 1	Erie	Cattaraugus	29	224
C. Hurd No. 1	Allegany	Wellsville	11	277
J. O. Hurlburt	Chautauqua	Cherry Creek	36	241
S. Hurlburt No. 1	Chautauqua	Cherry Creek	43	242
G. Hutchinson No. 1	Erie	Eden	19	153
H. Hutchinson	Erie	Attica	19	54
R. Hutchinson	Genesee	Batavia	33	43
R. Hutchinson No. 1	Wyoming	Batavia	56	49
R. Hutchinson No. 2	Wyoming	Batavia	57	49
G. Hyde No. 1	Erie	Eden	100	171
Ielfield No. 1	Chautauqua	Silver Creek	57	193
Indian Reservation	Cattaraugus	Olean	4	298
Indian Reservation	Cattaraugus	Olean	5	298
Indian Reservation	Allegany	Olean	11	299
E. Inman No. 1	Erie	Eden	60	162
L. Irish No. 1	Erie	Springville	79	142
Isfester & Hunter No. 1	Erie	Cattaraugus	8	220
C. H. Ivison **	Genesee	Batavia	3	37
J. Jackle No. 1	Chautauqua	Silver Creek	79	197
F. Jacobs No. 1	Chautauqua	Silver Creek	66	195

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
D. Jacques No. 1	Cattaraugus	Silver Creek	87	199
Jamestown Well **P	Chautauqua	Jamestown	9	315
T. Janczewski No. 1	Erie	Eden	57	161
C. Jeffries No. 1	Wyoming	Batavia	55	48
A. Jennings No. 1	Erie	Springville	52	136
W. Jennings No. 1	Erie	Springville	56	137
Jewett No. 1	Erie	Arcade	18	119
Johnson Est. No. 1	Allegany	Wellsville	38	283
Johnson No. 1	Erie	Eden	136	179
Johnson No. 1	Chautauqua	Dunkirk	59	270
A. K. Johnson No. 1	Erie	Cattaraugus	14	221
C. Johnson No. 1	Genesee	Caledonia	11	32
C. Johnson No. 1	Allegany	Wellsville	39	283
D. H. Johnson No. 1	Erie	Cattaraugus	3	219
Jolls	Cattaraugus	Cherry Creek	95	254
Jones	Erie	Eden	119	175
E. Jones	Genesee	Attica	36	58
H. Jones	Erie	Springville	94	145
J. Jopek	Chautauqua	Cherry Creek	24	238
M. June No. 1	Chautauqua	Westfield	8	274
G. Kabel et al. No. 1	Erie	Eden	53	160
B. Kaczar No. 1	Erie	Springville	53	136
E. Kaczmarck No. 1	Wyoming	Attica	62	64
Kamery No. 1	Cattaraugus	Olean	7	298
F. Kappus No. 1	Erie	Eden	40	157
Keck No. 3	Monroe	Bergen	7	24
C. Keem No. 1	Wyoming	Arcade	25	121
L. Keene No. 1	Erie	Eden	31	155
E. Keery No. 1	Cattaraugus	Salamanca	12	306
E. Keery No. 1 *	Cattaraugus	Salamanca	26	309
M. Keller No. 1	Cattaraugus	Randolph	1	310
M. Keller No. 1	Erie	Springville	66	139
W. Keller No. 1	Erie	Springville	64	139
Kelsey No. 1	Genesee	Batavia	9	38
C. Kendall No. 1	Genesee	Batavia	7	38
C. Kendall No. 2	Genesee	Batavia	5	37
E. Kendall **	Genesee	Batavia	4	37
Kennalworth Race Track	Erie	Buffalo	2	99
Kennedy	Genesee	Attica	12	53
C. B. Kenyon No. 1	Wyoming	Attica	52	61
J. Keppel	Cattaraugus	Cherry Creek	91	253
N. & B. Kessler No. 1	Cattaraugus	Ellicottville	4	217
Kettle **	Cattaraugus	Jamestown	14	316
Kewley Est.	Cattaraugus	Cattaraugus	52	229
A. Keyes No. 1	Chautauqua	Cherry Creek	27	239
E. Kiester No. 1	Chautauqua	Westfield	3	273
E. Kiester No. 2 *P	Chautauqua	Westfield	2	273
R. Kilian No. 1	Wyoming	Attica	64	64

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
A. King No. 1 *P	Allegany	Wellsville	12	277
L. Kinsella No. 1	Genesee	Attica	26	56
N. Kirsch No. 1	Wyoming	Attica	76	67
L. Klawer	Erie	Attica	1	50
Klimek No. 1	Erie	Eden	55	161
R. Knapp No. 1	Erie	Depew	2	73
E. Knox	Chautauqua	Silver Creek	37	188
J. Koch No. 1	Erie	Eden	91	169
N. Koch	Chautauqua	Cherry Creek	39	241
F. Kohn No. 1	Erie	Eden	99	170
H. Kohn No. 1	Erie	Eden	83	167
L. Konert No. 2	Erie	Cattaraugus	16	221
A. & E. Kopp No. 1	Erie	Arcade	5	116
K. Korona No. 1	Erie	Eden	62	162
F. Kreutter No. 1	Wyoming	Attica	71	66
M. Krull No. 1	Erie	Silver Creek	21	185
W. Kruse	Chautauqua	Silver Creek	27	186
Kuehn	Chautauqua	Dunkirk	5	258
W. Kuhrt	Chautauqua	Cherry Creek	8	235
L. Kupp No. 1	Erie	Depew	89	92
J. Lacy	Wyoming	Batavia	45	46
A. Lamb No. 1	Erie	Eden	4	149
M. Lang No. 1	Erie	Attica	100	72
T. Lank No. 1	Erie	Eden	5	149
N. Lapp No. 1	Wyoming	Attica	58	63
S. Larkin No. 1	Erie	Depew	70	88
E. Laubacker No. 1 *P	Cattaraugus	Olean	14	300
E. Laubacker No. 2	Cattaraugus	Olean	22	302
E. Laughlin	Erie	Attica	16	53
J. Laverty	Erie	Silver Creek	7	181
D. Law No. 1	Erie	Eden	135	178
A. Layer No. 1	Erie	Depew	58	85
J. Leach	Cattaraugus	Salamanca	1	303
Lehigh Valley R.R. No. 1	Erie	Depew	59	85
Lehman No. 1	Erie	Depew	8	74
Leigh Salt Shaft	Genesee	Batavia	8	38
R. Lemke No. 1	Erie	Attica	43	59
L. Lentz	Erie	Depew	3	73
Leona **P	Chautauqua	Dunkirk	40	266
Leone No. 2	Chautauqua	Dunkirk	44	267
J. Lewis No. 2	Allegany	Wellsville	55	286
C. Libby No. 2	Chautauqua	Cherry Creek	46	243
Liddicoat	Chautauqua	Dunkirk	64	271
Lillay	Chautauqua	Dunkirk	13	260
F. L. Lilley No. 1	Allegany	Angelica	23	209
Lilly No. 1	Allegany	Angelica	47	214
E. Linsey No. 1	Wyoming	Attica	48	61
C. Little	Cattaraugus	Franklinville	3	215

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Livermore No. 1	Allegany	Wellsville	58	287
A. Lockwood No. 1	Erie	Buffalo	19	102
H. Lockwood No. 1 **P **	Wyoming	Portage	20	115
L. Lockwood No. 3	Cattaraugus	Salamanca	5	304
L. Lockwood No. 2	Cattaraugus	Salamanca	6	305
L. Lockwood No. 1 *	Cattaraugus	Salamanca	7	305
L. Lockwood No. 4	Cattaraugus	Salamanca	8	305
Loomis Well	Chautauqua	Clymer	2	319
E. Lorello No. 1	Allegany	Canaseraga	10	203
M. Loring No. 1	Allegany	Wellsville	36	282
C. L. Luce	Chautauqua	Dunkirk	16	261
Lucykiowiak	Chautauqua	Cherry Creek	54	245
P. Ludden No. 2	Allegany	Wellsville	45	284
J. Lutomski No. 1	Erie	Eden	61	162
A. Lynch No. 1	Allegany	Wellsville	17	278
C. L. Lynch	Allegany	Wellsville	8	276
M. Lynch No. 1	Allegany	Wellsville	14	277
M. Lynch No. 1	Allegany	Wellsville	16	278
M. Lynch	Chautauqua	Dunkirk	2	257
J. Mackey No. 1	Erie	Eden	67	163
Mackmer No. 1	Cattaraugus	Cattaraugus	38	226
G. Mackmer No. 1	Erie	Eden	45	158
H. Mackmer No. 1	Erie	Eden	107	172
N. Malay No. 1 **	Erie	Attica	23	55
Mallery & Williams No. 1	Cattaraugus	Randolph	13	313
Mallory-DeWolfe No. 1	Cattaraugus	Salamanca	17	307
Mally No. 1	Erie	Depew	75	89
F. & L. Mann No. 1	Wyoming	Attica	65	64
J. Mann No. 1	Erie	Attica	42	59
S. & J. Manton No. 1	Erie	Attica	85	69
F. Marm No. 1	Erie	Depew	93	93
E. Marsh No. 1 *	Chautauqua	Jamestown	10	315
W. Marsh No. 1 **	Cattaraugus	Cherry Creek	103	256
G. Martin No. 1	Erie	Eden	66	163
J. Martin **P	Genesee	Caledonia	6	31
Martina	Chautauqua	Dunkirk	55	269
Martina No. 2	Chautauqua	Dunkirk	53	269
F. Martzolf	Erie	Depew	21	77
L. Marzolf No. 2	Erie	Arcade	13	118
L. Marzolf No. 1	Erie	Arcade	14	118
G. A. Mattison No. 1	Cattaraugus	Ellicottville	6	218
J. Mattison	Wyoming	Attica	81	68
M. Matwijkow No. 1	Erie	Eden	51	160
Maxtoxi	Chautauqua	Dunkirk	42	266
T. Maxwell No. 1	Allegany	Wellsville	34	282
F. Maydole No. 1	Allegany	Angelica	10	206
N. McCall **	Genesee	Caledonia	5	31
F. McCarthy	Chautauqua	Silver Creek	28	186

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
J. W. McCollum	Niagara	Lockport	3	26
McCoy No. 1	Chautauqua	Jamestown	12	316
C. McCoy No. 1	Chautauqua	Silver Creek	78	197
T. McElroy No. 1 (*P)	Allegany	Portage	18	115
McEwen & Norton No. 1	Allegany	Wellsville	1	274
C. McGavern No. 1	Cattaraugus	Salamanca	16	307
W. McGill No. 1	Erie	Eden	42	158
McLean No. 1	Allegany	Wellsville	62	288
McLeron	Erie	Depew	31	79
A. Meadows No. 1	Chautauqua	Dunkirk	58	270
S. Measert No. 2	Erie	Depew	15	75
S. Measert No. 1	Erie	Depew	16	76
A. Medik No. 1	Erie	Eden	47	159
J. Merlan No. 1	Erie	Springville	22	129
W. Merrill No. 1	Cattaraugus	Silver Creek	86	199
R. & C. Metz No. 2	Wyoming	Attica	87	69
R. & C. Metz No. 1	Wyoming	Attica	92	70
H. Metzler No. 1	Erie	Buffalo	26	104
W. & M. Meyer No. 1	Wyoming	Attica	72	66
S. & R. Meyers No. 1	Wyoming	Attica	86	69
J. Miklinski	Genesee	Attica	6	51
E. Milka No. 1	Erie	Eden	29	155
A. Miller No. 1	Erie	Eden	37	156
C. Miller No. 1	Cattaraugus	Ellicottville	5	217
F. Miller No. 1	Chautauqua	Cherry Creek	10	235
H. Miller No. 1 **	Allegany	Wellsville	59	287
R. F. & B. B. Miller	Genesee	Attica	31	57
W. Miller No. 1	Erie	Buffalo	42	107
W. Millerville No. 1	Erie	Springville	58	137
W. M. Millerville No. 1	Erie	Springville	61	138
P. Minehan	Chautauqua	Silver Creek	36	188
Miner	Chautauqua	Dunkirk	14	260
Miner No. 2	Chautauqua	Dunkirk	18	261
L. Miner No. 2	Chautauqua	Cherry Creek	6	234
H. Minnick No. 1	Erie	Eden	54	160
G. Mix No. 1	Genesee	Batavia	28	42
J. Moag No. 1	Wyoming	Caledonia	24	35
S. Mollian No. 1	Erie	Springville	106	148
D. Monaghan No. 1	Allegany	Canaseraga	3	200
J. Monroe No. 1 *P	Cattaraugus	Randolph	8	312
P. Mooney No. 3	Wyoming	Batavia	46	46
Moore No. 1	Erie	Arcade	11	117
R. Moore No. 1 **	Allegany	Belmont	25	295
Moran No. 1	Cattaraugus	Cattaraugus	54	230
E. More	Erie	Depew	81	90
F. Morris No. 1	Erie	Depew	87	91
C. Morrison No. 1	Chautauqua	Cherry Creek	14	236
F. Morrison No. 1	Chautauqua	Dunkirk	30	264
F. Morse No. 1	Chautauqua	Silver Creek	35	188

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
K. Morse No. 2 *P	Chautauqua	Chautauqua	5	317
K. Morse No. 3 *P **	Chautauqua	Chautauqua	6	318
Kyle Morse No. 1 *P	Chautauqua	Chautauqua	10	319
Moss No. 1	Erie	Cattaraugus	6	219
Moulton Well	Wyoming	Batavia	59	49
C. Moynihan No. 1 **	Allegany	Wellsville	29	281
D. Mulvey No. 1	Allegany	Wellsville	23	279
J. Murphy No. 1	Wyoming	Caledonia	22	35
M. Murphy	Chautauqua	Westfield	6	274
R. Murphy No. 1	Erie	Buffalo	47	109
Murray Est. No. 1	Allegany	Angelica	31	211
E. Murray No. 1	Allegany	Angelica	28	210
E. & M. Musty No. 1	Wyoming	Arcade	23	120
J. Nagel	Erie	Depew	76	89
J. Nagel No. 1	Erie	Depew	71	88
E. Nagle No. 1	Erie	Eden	36	156
H. Nautrieb	Genesee	Attica	10	52
A. Neckers *	Chautauqua	Clymer	3	319
F. Nenno No. 2	Cattaraugus	Cherry Creek	94	254
Nevinger	Livingston	Portage	17	114
Newton Memorial Hospital	Chautauqua	Dunkirk	39	266
Newton Memorial Hospital (*P)	Chautauqua	Dunkirk	49	268
C. M. Newton No. 1	Erie	Eden	28	155
E. Newton	Chautauqua	Silver Creek	50	191
J. C. Newton No. 1	Genesee	Batavia	62	50
L. Newton	Erie	Depew	64	86
L. Newton No. 1	Allegany	Belmont	20	294
M. Newton	Chautauqua	Silver Creek	54	192
N. Y. S. Conserv. Dept. No. 1 *P	Cattaraugus	Salamanca	23	308
L. Nice No. 1	Erie	Springville	73	141
A. Niefergold No. 1	Erie	Eden	85	167
A. & J. Niefergold No. 1	Erie	Eden	93	169
E. Niefergold No. 1	Erie	Eden	84	167
J. M. Niehaus No. 2	Chautauqua	Dunkirk	6	258
Nixon	Chautauqua	Westfield	7	274
N. L. & O. Power Co. No. 1	Erie	Cattaraugus	24	223
N. L. & O. Power Co. No. 1	Erie	Cattaraugus	31	225
Nobel	Erie	Depew	62	86
North Buffalo Gas Co.	Erie	Tonawanda	3	27
M. B. North No. 1	Wyoming	Attica	68	65
E. Nuernberger	Wyoming	Attica	74	66
Nunda Well	Livingston	Nunda	2	111
J. Nye No. 1	Allegany	Wellsville	54	286
F. O'Brien No. 1	Allegany	Belmont	28	296
P. O'Donnell No. 1	Allegany	Wellsville	32	281
C. Oldham No. 1 *	Cattaraugus	Cherry Creek	74	249
Olean Municipal Airport No. 1 *	Cattaraugus	Olean	21	301

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Olmstead No. 1	Chautauqua	Jamestown	7	315
D. E. Osgood No. 1	Cattaraugus	Olean	20	301
J. Ostrander No. 1	Erie	Eden	12	151
W. Ostrander No. 2	Erie	Springville	23	129
W. Ostrander No. 1	Erie	Springville	25	130
R. Overture No. 1	Chautauqua	Jamestown	4	314
R. Overture No. 2 **P	Chautauqua	Jamestown	6	315
Pagano No. 1	Chautauqua	Silver Creek	34	187
C. F. Page	Genesee	Batavia	11	39
C. Palmer No. 1	Wyoming	Attica	88	69
N. Palmer No. 1	Cattaraugus	Cattaraugus	53	230
Parker	Erie	Springville	87	144
C. Parker No. 1	Erie	Attica	84	69
E. Parker	Cattaraugus	Silver Creek	85	199
H. Parker No. 2	Cattaraugus	Cattaraugus	34	225
M. Parker No. 1	Erie	Arcade	15	118
M. Parker No. 1	Cattaraugus	Cherry Creek	76	250
M. Parkinson No. 1	Erie	Cattaraugus	25	223
G. Parsons No. 1	Cattaraugus	Silver Creek	91	200
Partridge No. 2	Genesee	Batavia	18	40
J. Patten No. 1	Allegany	Wellsville	19	278
Patterson	Erie	Silver Creek	25	185
A. Pawelczyk No. 1	Erie	Depew	28	78
A. Payne et al	Chautauqua	Silver Creek	30	187
Pearson	Genesee	Batavia	27	42
L. Pearson	Genesee	Batavia	15	39
R. Peck	Genesee	Batavia	14	39
Pecor No. 1 **	Chautauqua	Dunkirk	36	265
H. & M. Peirick No. 1	Wyoming	Attica	54	62
D. Penfold No. 1	Erie	Depew	111	97
H. Perkins	Chautauqua	Cherry Creek	62	247
E. Perry No. 1	Erie	Eden	138	179
F. Pestle	Genesee	Batavia	22	41
J. Peters No. 1	Erie	Springville	95	145
Pettingill No. 1 *P	Cattaraugus	Olean	17	301
G. Pfluger No. 1	Chautauqua	Silver Creek	77	197
L. G. Phelps No. 1	Genesee	Batavia	39	45
Phillips No. 1 **P	Chautauqua	Cherry Creek	68	248
B. Phillips No. 1	Erie	Springville	81	142
J. Phillips	Genesee	Batavia	32	43
W. Phillips No. 1	Erie	Cattaraugus	21	223
R. Phipps	Allegany	Angelica	17	207
Phoenix Salt Well	Livingston	Caledonia	21	35
Pierce	Erie	Silver Creek	22	185
B. Pierce **P	Erie	Silver Creek	23	185
H. Pierce No. 1	Erie	Buffalo	45	108
Piglowski	Chautauqua	Dunkirk	27	263
E. Pinski No. 1	Erie	Springville	88	144

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Pioneer Well No. 1	Wyoming	Batavia	51	47
J. Plummer No. 2 **	Allegany	Belmont	3	290
J. Plummer No. 1 **	Allegany	Belmont	4	290
F. Poeller No. 1	Erie	Springville	12	127
M. Popek No. 1	Erie	Springville	80	142
Post	Chautauqua	Dunkirk	33	264
E. Potter No. 1	Erie	Cattaraugus	23	223
F. C. Potter No. 1	Chautauqua	Chautauqua	7	318
G. Potter No. 1	Erie	Buffalo	43	108
O. A. Potter No. 1	Allegany	Wellsville	66	289
O. Potter No. 2	Allegany	Wellsville	57	287
B. Press No. 1	Cattaraugus	Cattaraugus	41	227
M. Press No. 1	Cattaraugus	Silver Creek	89	200
Privitora No. 2	Chautauqua	Dunkirk	48	268
L. Prjanowski	Erie	Springville	71	140
A. Purdy No. 1	Genesee	Caledonia	2	30
G. A. Quick	Erie	Depew	47	83
Quinlan Oil Co. No. 1	Cattaraugus	Olean	8	299
Raiber No. 2	Erie	Springville	33	132
R. Raiber No. 2	Erie	Springville	35	132
R. Raiber No. 4	Erie	Springville	36	132
R. Raiber No. 3	Erie	Springville	37	133
R. Raiber No. 1	Erie	Springville	38	133
N. Ramen No. 1	Erie	Springville	5	125
C. Randall No. 1 (*) **	Chautauqua	Chautauqua	4	317
Randolph No. 1	Wyoming	Portage	11	113
A. Randolph No. 1 (*)	Allegany	Wellsville	5	275
W. Ransom No. 1	Chautauqua	Cherry Creek	22	238
W. Ratzel No. 3	Cattaraugus	Cattaraugus	35	226
W. Ratzel No. 1	Cattaraugus	Cherry Creek	82	251
Reber No. 1	Monroe	Bergen	5	23
Reber No. 2	Monroe	Bergen	8	24
Red School House Lot No. 1	Cattaraugus	Salamanca	4	304
D. Reed No. 1 *	Allegany	Belmont	22	294
O. R. Reed No. 1	Chautauqua	Clymer	1	319
R. Reed No. 1	Erie	Buffalo	18	102
C. Regan No. 2	Allegany	Wellsville	31	281
J. Reifler No. 1	Erie	Eden	41	157
J. Reith No. 1	Erie	Eden	3	149
J. Remington No. 1	Chautauqua	Cherry Creek	44	243
C. Rennels No. 1	Allegany	Wellsville	7	276
B. Reynolds No. 1	Erie	Depew	73	88
Richardson	Erie	Eden	133	178
C. Richey No. 1	Cattaraugus	Cattaraugus	66	233
C. Richle No. 1	Erie	Springville	74	141
H. Richter No. 1 **P	Chautauqua	Dunkirk	21	262
O. Rickter No. 1	Erie	Depew	44	82
M. Ridout No. 1	Cattaraugus	Cherry Creek	101	255

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Riehler No. 1	Erie	Eden	27	154
C. Rigby No. 1	Allegany	Wellsville	63	288
Riley Bros. ** *P	Allegany	Wellsville	46	284
J. Ringelberg No. 1	Allegany	Angelica	26	209
Roberts	Chautauqua	Dunkirk	65	271
C. Rogers	Genesee	Batavia	31	43
E. Rogers	Erie	Eden	124	176
Ross	Cattaraugus	Cattaraugus	51	229
H. Roth No. 1	Erie	Springville	21	129
J. Roth No. 2	Erie	Buffalo	25	104
W. P. Roth No. 1	Erie	Buffalo	22	103
R. Rowland	Genesee	Attica	14	53
Royce No. 1	Allegany	Angelica	33	211
G. & E. Rudolph No. 1	Wyoming	Attica	47	60
W. Rutkowski	Chautauqua	Dunkirk	41	266
J. Ryan No. 1	Allegany	Wellsville	33	281
Ryder-Scott Oil Co. No. 1	Cattaraugus	Salamanca	21	308
M. Sackett No. 1	Chautauqua	Silver Creek	49	191
Salhoff No. 1	Chautauqua	Dunkirk	46	267
Salt Vale No. 1	Wyoming	Batavia	54	48
Salt Well	Livingston	Caledonia	12	33
Salt Well	Genesee	Batavia	26	42
Salt Well	Wyoming	Batavia	61	50
Salt Well	Wyoming	Portage	1	111
Salt Well	Wyoming	Portage	2	111
Salt Well	Wyoming	Portage	4	111
Salt Well No. 8	Wyoming	Portage	7	112
Salt Well No. 3	Wyoming	Portage	8	112
Salt Well No. 5	Wyoming	Portage	9	113
Salt Well	Wyoming	Portage	10	113
Salt Well No. 12	Wyoming	Portage	12	113
Salt Well No. 11	Wyoming	Portage	13	113
Salt Well	Wyoming	Portage	14	114
S. Salvo No. 1	Erie	Eden	34	156
Sandy	Erie	Eden	118	175
J. Sax No. 1	Erie	Depew	72	88
P. Schafer **P	Genesee	Attica	7	51
P. Schaffer No. 1	Erie	Springville	15	128
W. C. Schaffer No. 1	Erie	Buffalo	28	104
P. Scheetz No. 1	Erie	Eden	79	166
J. Scheffer No. 1	Erie	Eden	1	149
D. Schilling No. 4	Erie	Attica	44	60
F. Schilling No. 1	Erie	Depew	48	83
C. Schlepp	Chautauqua	Cherry Creek	20	237
F. Schlitz No. 2	Wyoming	Attica	51	61
G. Schmidt No. 1	Erie	Eden	8	150
J. Schmidt No. 1	Erie	Eden	63	162
N. Schmidt No. 1	Erie	Eden	10	151

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
W. Schmidt No. 1	Erie	Springville	48	135
Schmitz	Erie	Eden	87	168
A. Schmitz No. 1	Erie	Eden	90	168
A. Schmitz No. 2	Erie	Eden	95	169
A. Schmitz No. 1	Erie	Eden	109	172
J. Schmitz No. 1	Erie	Eden	89	168
M. Schmitz No. 1	Erie	Eden	132	177
P. Schneider No. 1	Wyoming	Attica	60	63
F. Schofner	Chautauqua	Silver Creek	40	189
C. Schrader No. 2	Erie	Silver Creek	15	183
H. & N. Schuele No. 1	Erie	Cattaraugus	2	218
C. H. & M. T. Schulz	Genesee	Batavia	2	37
F. Schye No. 1	Erie	Depew	57	85
Scott	Allegany	Canaseraga	13	203
Scott No. 1	Allegany	Belmont	5	291
L. V. Scott No. 2	Erie	Buffalo	9	100
W. Scott	Chautauqua	Dunkirk	17	261
J. Scoville No. 1	Erie	Eden	7	150
H. Searer No. 1	Allegany	Wellsville	35	282
Oscar See No. 1	Cattaraugus	Randolph	3	311
Seneca	Erie	Silver Creek	26	186
Seneca Nation of Indians No. 1[1]	Cattaraugus	Salamanca	13	306
Seneca Nation of Indians No. 1	Cattaraugus	Salamanca	14	306
Seneca Nation of Indians No. 2	Cattaraugus	Salamanca	25	309
Seneca Nation of Indians No. 3	Cattaraugus	Salamanca	30	310
Seneca Nation of Indians No. 1	Cattaraugus	Randolph	9	312
Seneca Nation of Indians No. 2	Cattaraugus	Randolph	14	313
Serial No. 807	Erie	Silver Creek	92	200
Seybold No. 1	Chautauqua	Dunkirk	4	258
Shadle No. 1	Chautauqua	Cherry Creek	108	257
Shaft No. 1	Livingston	Caledonia	15	33
Shaft No. 1	Livingston	Caledonia	16	33
B. Shark & J. Krom No. 1	Wyoming	Attica	93	71
J. W. Sharp No. 1 *P	Cattaraugus	Randolph	10	312
H. Shaw No. 1	Erie	Cattaraugus	18	222
K. Shaw No. 1	Cattaraugus	Silver Creek	90	200
W. Shaw	Erie	Silver Creek	9	182
S. Shearer No. 1	Erie	Cattaraugus	22	223
A. Sheldon No. 1 **	Allegany	Angelica	22	209
Shepard No. 2	Genesee	Caledonia	8	32
S. Shepard No. 1	Genesee	Caledonia	7	31
Sheppard No. 4	Genesee	Batavia	35	44
E. Sheppard No. 3	Genesee	Batavia	38	45
E. Shultz No. 1	Cattaraugus	Silver Creek	82	198
Siegel No. 1	Allegany	Angelica	48	214
L. Silleman No. 1	Erie	Eden	86	167
H. & L. Simons No. 1	Erie	Arcade	3	116
V. Sitarek No. 1	Erie	Springville	59	137

---

[1] Seneca Nation of Indians No. 1 *P **

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Merle Slack *	Allegany	Wellsville	67	289
J. W. Slaight No. 1	Allegany	Angelica	18	208
A. Slefkin No. 1	Chautauqua	Dunkirk	62	271
E. Sloan No. 1	Erie	Buffalo	44	108
W. Sloduchowski No. 1	Chautauqua	Dunkirk	56	269
W. Smead No. 1	Genesee	Batavia	29	43
W. Smead No. 2	Genesee	Batavia	30	43
Smith-Tucker No. 1	Cattaraugus	Olean	1	297
A. Smith	Chautauqua	Dunkirk	8	259
A. Smith No. 1	Erie	Attica	83	68
C. Smith No. 1 *P	Cattaraugus	Olean	18	301
E. Smith No. 1	Erie	Springville	2	125
F. Smith No. 1	Chautauqua	Cherry Creek	55	245
F. Smith	Chautauqua	Cherry Creek	16	236
G. Smith	Chautauqua	Silver Creek	64	194
G. N. Smith	Chautauqua	Silver Creek	39	189
J. Smith No. 1	Cattaraugus	Cattaraugus	40	227
J. Smith No. 1 *	Allegany	Olean	27	303
J. S. Smith	Allegany	Angelica	8	205
N. Smith	Wyoming	Portage	5	112
N. Smith No. 2	Erie	Eden	102	171
S. B. Smith No. 1	Chautauqua	Silver Creek	58	193
W. Smith No. 1	Erie	Springville	11	127
W. Smith No. 1	Erie	Springville	34	132
G. Smyth No. 1	Erie	Eden	43	158
H. Snyder No. 1	Erie	Springville	98	146
W. Snyder No. 1	Allegany	Canaseraga	6	202
Sobezak No. 1	Chautauqua	Cherry Creek	52	244
A. Soul No. 1	Erie	Springville	108	148
D. Souzzi No. 1	Erie	Depew	105	95
B. Spaeth No. 1	Erie	Eden	69	164
C. Sparer No. 1	Erie	Depew	96	93
R. Spaulding No. 1	Erie	Springville	99	146
O. Spencer	Erie	Depew	51	83
B. Spoors No. 1	Erie	Eden	64	163
C. Springer No. 2	Cattaraugus	Cattaraugus	48	229
Springville Well	Erie	Ellicottville	1	217
Stamp No. 1	Wyoming	Portage	6	112
State of New York No. 2 **	Allegany	Angelica	35	211
State of New York No. 1 **	Allegany	Angelica	36	212
C. Steadman No. 1	Allegany	Angelica	12	206
Stearns No. 1	Cattaraugus	Cherry Creek	80	251
Stearns No. 1	Erie	Eden	108	172
G. Stearns No. 2	Erie	Eden	16	152
M. J. Stearns No. 1	Wyoming	Arcade	36	123
W. Stebbins	Chautauqua	Silver Creek	43	189
L. Steffenhagen No. 1	Cattaraugus	Franklinville	2	215
Steiger No. 1 *P	Cattaraugus	Olean	25	302
Stelmack No. 1	Chautauqua	Dunkirk	52	269

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
K. Stephans No. 1	Erie	Springville	39	133
R. Stephan No. 1	Erie	Depew	41	81
Sterling Shaft (*P)	Livingston	Caledonia	19	34
E. Stetson	Chautauqua	North East	1	319
Hon. F. C. Stevens **P	Wyoming	Attica	79	67
R. Stiefler No. 1	Erie	Buffalo	52	110
M. Stilson	Chautauqua	Cherry Creek	1	233
A. Stone No. 1	Chautauqua	Silver Creek	44	190
E. Stone No. 1	Chautauqua	Cherry Creek	29	239
N. Stoner	Erie	Silver Creek	10	182
C. Stooker	Chautauqua	Silver Creek	69	195
C. Stooker	Chautauqua	Silver Creek	76	197
Dan Streeter No. 1	Erie	Tonawanda	18	30
Strickland No. 2 **P	Cattaraugus	Cattaraugus	61	231
F. E. Strorus No. 1	Wyoming	Attica	46	60
L. Strzelczyk No. 1	Wyoming	Attica	53	62
Stuart No. 1	Genesee	Caledonia	10	32
Stuler	Erie	Depew	6	73
D. Stutzman No. 1	Erie	Depew	18	76
Styles	Genesee	Attica	24	55
C. Sutter No. 1	Cattaraugus	Cherry Creek	96	254
Swanson	Chautauqua	Dunkirk	68	272
Swavinski No. 2	Chautauqua	Dunkirk	12	260
M. Sweeney No. 2	Allegany	Wellsville	44	284
F. Swiatek	Cattaraugus	Cattaraugus	42	227
F. Swift	Chautauqua	Silver Creek	52	191
O. Swift	Chautauqua	Silver Creek	32	187
T. Szczuqie No. 1	Erie	Springville	67	139
Szumigala No. 4	Chautauqua	Cherry Creek	19	237
C. Tanner No. 1	Erie	Eden	70	164
J. Tarbox	Chautauqua	Dunkirk	20	261
Tawner No. 1	Chautauqua	Cherry Creek	67	248
C. Taylor	Wyoming	Batavia	60	49
F. Taylor No. 1	Erie	Eden	103	171
F. Telack No. 1	Erie	Eden	52	160
F. Terwilligar No. 1	Allegany	Canaseraga	4	201
Thayer No. 1 **P *P	Allegany	Angelica	9	206
F. Thiel No. 1	Erie	Eden	56	161
K. Thiel No. 1	Erie	Eden	59	161
Thies No. 2	Chautauqua	Dunkirk	54	269
E. Thies No. 2	Chautauqua	Cherry Creek	49	244
R. Thomas No. 1	Allegany	Angelica	3	104
A. F. Thorpe No. 1	Erie	Attica	82	68
Thrall No. 1 *P	Cattaraugus	Olean	19	301
Thurston No. 1	Allegany	Belmont	6	291
C. Tillotson No. 1	Genesee	Batavia	24	41
H. Tilly No. 3	Chautauqua	Cherry Creek	50	244
J. Tkaczyk No. 1	Erie	Eden	33	156

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
W. Tomlinson No. 1	Erie	Depew	92	93
M. Tooke	Chautauqua	Cherry Creek	12	235
Torrey No. 1	Allegany	Olean	13	300
Torrey No. 2	Allegany	Olean	16	300
W. Torrey No. 1	Cattaraugus	Olean	28	303
B. Towne No. 1	Chautauqua	Cherry Creek	28	239
Truby No. 1	Allegany	Belmont	10	292
Tryczenski	Chautauqua	Cherry Creek	13	236
Tucker No. 1	Allegany	Wellsville	2	275
Wm. Tucker	Allegany	Canaseraga	14	203
E. Twinning No. 1	Erie	Eden	98	170
F. Uebelhoer	Erie	Depew	60	85
J. Underhill No. 1	Erie	Springville	13	127
N. Ungerman No. 1 *	Allegany	Belmont	2	290
Union Garage No. 1	Erie	Buffalo	17	102
Utter No. 1	Cattaraugus	Olean	29	303
F. Vail No. 1	Cattaraugus	Cattaraugus	36	226
Van Buren	Genesee	Caledonia	9	32
R. Van Vlack No. 1	Cattaraugus	Silver Creek	84	199
J. B. Veach et al. No. 1 *P	Cattaraugus	Randolph	15	313
Vellone **P	Chautauqua	Dunkirk	51	268
C. & P. Victor No. 1	Wyoming	Arcade	20	119
L. & M. Victor No. 1	Wyoming	Attica	89	70
L. & M. Victor No. 1	Wyoming	Attica	94	71
P. Villa	Erie	Silver Creek	13	183
S. P. Vincent	Allegany	Angelica	15	207
"Vinton"	Cattaraugus	Cattaraugus	50	229
J. Vogel No. 1	Erie	Buffalo	20	103
Dr. Vogelgassag No. 1	Erie	Springville	69	140
F. Vosburg No. 1	Erie	Springville	101	147
C. Vossler No. 1	Allegany	Belmont	33	297
K. Vossler No. 1	Allegany	Belmont	32	297
Wade et al. No. 1	Chautauqua	Silver Creek	51	191
A. P. Wagner No. 1	Erie	Arcade	16	119
D. Wagner No. 1	Erie	Eden	81	166
E. Wagner	Erie	Depew	66	87
E. Wahle No. 1	Erie	Depew	39	81
Waldo	Erie	Attica	17	54
Waldo	Erie	Depew	55	84
A. Walker No. 1	Cattaraugus	Salamanca	27	309
F. Walkowski	Chautauqua	Cherry Creek	23	238
D. Waller et al. No. 2	Erie	Buffalo	32	105
M. Walters No. 1	Erie	Silver Creek	18	184
Wannamaker	Erie	Depew	34	80
Wannamaker No. 1	Erie	Springville	82	143
R. Ward No. 1	Cattaraugus	Silver Creek	88	199

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
W. M. Ward No. 1	Cattaraugus	Silver Creek	83	198
C. Warner No. 1	Erie	Depew	40	81
I. Warren No. 1	Chautauqua	Dunkirk	63	271
N. Waterman	Erie	Silver Creek	8	182
T. Waterman	Chautauqua	Cherry Creek	35	241
W. Watson No. 1	Allegany	Belmont	8	291
R. Waxham No. 2	Chautauqua	Cherry Creek	41	242
Weber	Genesee	Attica	35	58
J. Weber No. 1	Erie	Eden	101	171
A. Webor	Erie	Springville	26	130
Webster	Wyoming	Batavia	50	47
C. Webster	Erie	Depew	115	98
D. Webster No. 1	Erie	Springville	57	137
A. Weeks No. 1	Erie	Springville	8	126
H. Weiler **P	Genesee	Attica	8	52
J. F. Weinheimer No. 2	Erie	Tonawanda	17	30
Weiss No. 1 (*) **	Chautauqua	Jamestown	11	316
Welch Grape Juice Co.	Chautauqua	Westfield	5	273
Well No. 1	Livingston	Caledonia	17	34
Well No. 1	Livingston	Caledonia	14	33
Well No. 3	Erie	Tonawanda	12	29
Well No. 8	Erie	Tonawanda	10	28
Well No. 10	Erie	Tonawanda	15	29
Well No. 11	Erie	Tonawanda	8	28
Well No. 24	Erie	Tonawanda	6	27
Well No. 25	Erie	Tonawanda	14	29
Well No. 26	Erie	Tonawanda	7	27
Well No. 27	Erie	Tonawanda	13	29
Well No. 796 (see Serial)	Erie	Eden	112	173
Well No. 1745	Erie	Springville	103	147
Well in So. Park	Erie	Buffalo	15	101
C. Wenburnis No. 1 **	Chautauqua	Dunkirk	31	264
Wendex No. 2	Erie	Depew	7	74
F. Werle	Chautauqua	Dunkirk	9	259
West	Chautauqua	Dunkirk	61	271
Wheeler No. 1	Genesee	Batavia	36	44
B. Whipple	Chautauqua	Cherry Creek	26	239
G. Whipple No. 1	Erie	Springville	24	130
G. Whipple No. 2	Erie	Springville	27	130
A. White No. 2	Erie	Cattaraugus	27	224
A. White No. 4	Erie	Cattaraugus	28	224
C. White No. 1	Erie	Cattaraugus	17	222
R. Whiteman No. 1	Allegany	Wellsville	10	276
G. Whitman	Genesee	Attica	34	57
E. Whitney No. 1	Livingston	Caledonia	28	36
H. Whitney No. 1	Cattaraugus	Salamanca	28	309
H. E. Wieser No. 1	Erie	Springville	97	146
Wightman No. 1 **	Allegany	Belmont	21	294
Wilder No. 1 **P	Cattaraugus	Cattaraugus	57	231

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
L. C. Wilkie **P	Wyoming	Attica	78	67
P. Willett No. 1	Erie	Eden	123	176
S. Willett No. 1	Erie	Eden	134	178
S. Willett No. 1	Erie	Depew	95	93
E. Williams No. 1	Erie	Eden	18	152
S. Williams	Chautauqua	Cherry Creek	11	235
S. Williams No. 1	Chautauqua	Silver Creek	46	190
T. Williams	Chautauqua	Dunkirk	7	259
T. Williams No. 1	Allegany	Franklinville	5	216
W. Williamson No. 1	Erie	Springville	1	125
H. Willis	Erie	Depew	36	81
W. Willis	Erie	Depew	42	80
G. Willkens No. 1	Erie	Depew	1	72
C. Wilson	Genesee	Batavia	6	37
C. Wilson No. 1	Allegany	Wellsville	40	283
D. C. Wilson No. 1	Allegany	Olean	12	299
E. Wilson No. 1	Erie	Eden	38	157
F. Wilson No. 1	Allegany	Wellsville	42	283
F. Wilson No. 2	Allegany	Wellsville	43	284
K. R. Wilson No. 1 *	Wyoming	Arcade	42	124
N. Wilson No. 1 **	Chautauqua	Cherry Creek	31	240
N. Wilson No. 1	Erie	Springville	50	135
J. Wiltse	Chautauqua	Jamestown	13	316
S. & L. Wiltse No. 1	Erie	Depew	20	77
Winch & Faihist No. 1	Erie	Springville	41	133
D. Winter	Erie	Depew	67	87
H. Wiser & W. Willette No. 1	Erie	Depew	19	76
Wixon No. 1	Cattaraugus	Salamanca	11	306
H. & C. Wohlhueter No. 1	Erie	Springville	44	134
R. Wohlhueter No. 1	Erie	Springville	75	141
S. Wojciachowski	Genesee	Attica	13	53
F. Wolfe No. 1	Erie	Buffalo	35	106
J. & G. Wolfe No. 1	Wyoming	Attica	90	70
Wood No. 1	Chautauqua	Cherry Creek	65	247
J. Woodard No. 1	Cattaraugus	Ellicottville	7	218
J. Woodard No. 1	Chautauqua	Cherry Creek	15	236
F. Woodruff Estate No. 1	Allegany	Angelica	16	207
I. Woods	Chautauqua	Dunkirk	25	263
Woolston No. 1	Monroe	Bergen	3	23
A. Wright No. 1	Chautauqua	Cherry Creek	61	246
C. Wyckoff No. 1	Chautauqua	Silver Creek	62	194
S. Wyckoff No. 1	Chautauqua	Silver Creek	38	188
H. Yates No. 5	Erie	Buffalo	49	109
H. & M. Yates No. 6	Erie	Buffalo	85	91
F. & H. Yocum	Erie	Depew	10	74
L. Yocum No. 1	Erie	Springville	29	131
J. Yonkers No. 2	Chautauqua	Dunkirk	24	262
R. Youmans No. 1 *	Allegany	Belmont	7	291

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Young No. 1	Erie	Attica	21	55
D. C. Young	Genesee	Attica	38	58
M. & L. Young No. 1	Erie	Depew	22	77
O. Younker No. 2	Wyoming	Attica	97	71
J. Zaumetzer No. 1	Erie	Eden	88	168
H. & E. Zehler No. 1	Wyoming	Attica	95	71
E. Ziegler No. 1	Erie	Depew	43	82
J. Ziegler No. 1	Wyoming	Attica	77	67
C. Zurbrick No. 1	Erie	Depew	23	77
Well name unknown **P	Orleans	Kendall	1	22
Well name unknown	Monroe	Bergen	9	24
Well name unknown	Orleans	Medina	1	25
Well name unknown	Erie	Lockport	2	26
Well name unknown	Erie	Tonawanda	2	26
Well name unknown	Erie	Tonawanda	16	29
Well name unknown	Genesee	Batavia	1	36
Well name unknown	Wyoming	Attica	55	62
Well name unknown	Wyoming	Attica	56	62
Well name unknown	Wyoming	Attica	66	65
Well name unknown	Wyoming	Attica	67	65
Well name unknown	Wyoming	Attica	69	65
Well name unknown	Wyoming	Attica	70	65
Well name unknown	Wyoming	Attica	75	67
Well name unknown	Erie	Depew	37	80
Well name unknown	Erie	Depew	79	90
Well name unknown	Erie	Depew	82	90
Well name unknown	Erie	Depew	83	91
Well name unknown	Erie	Depew	84	91
Well name unknown	Erie	Depew	88	92
Well name unknown	Erie	Depew	90	92
Well name unknown	Erie	Buffalo	1	98
Well name unknown	Erie	Buffalo	3	99
Well name unknown	Erie	Buffalo	11	101
Well name unknown	Erie	Buffalo	51	109
Well name unknown	Erie	Buffalo	54	110
Well name unknown	Livingston	Nunda	1	110
Well name unknown	Wyoming	Portage	16	114
Well name unknown	Wyoming	Arcade	26	121
Well name unknown	Wyoming	Arcade	27	121
Well name unknown	Wyoming	Arcade	28	121
Well name unknown	Wyoming	Arcade	29	121
Well name unknown **P	Wyoming	Arcade	30	122
Well name unknown	Wyoming	Arcade	31	122
Well name unknown	Wyoming	Arcade	32	122
Well name unknown	Wyoming	Arcade	33	122
Well name unknown	Wyoming	Arcade	34	123
Well name unknown	Wyoming	Arcade	35	123

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
Well name unknown	Wyoming	Arcade	37	123
Well name unknown	Erie	Springville	62	138
Well name unknown	Erie	Springville	63	138
Well name unknown	Erie	Springville	77	141
Well name unknown	Erie	Springville	84	143
Well name unknown	Erie	Springville	86	143
Well name unknown	Erie	Springville	93	145
Well name unknown	Erie	Springville	96	146
Well name unknown	Erie	Springville	100	147
Well name unknown	Erie	Springville	104	147
Well name unknown	Erie	Eden	46	159
Well name unknown	Erie	Eden	48	159
Well name unknown	Erie	Eden	58	161
Well name unknown	Erie	Eden	73	165
Well name unknown	Erie	Eden	78	166
Well name unknown	Erie	Eden	94	169
Well name unknown	Erie	Eden	104	171
Well name unknown	Erie	Eden	110	173
Well name unknown	Erie	Eden	113	173
Well name unknown	Erie	Eden	114	174
Well name unknown	Erie	Eden	115	174
Well name unknown	Erie	Eden	116	174
Well name unknown	Erie	Eden	120	175
Well name unknown	Erie	Eden	125	176
Well name unknown	Erie	Eden	140	179
Well name unknown	Allegany	Canaseraga	12	203
Well name unknown	Allegany	Angelica	1	204
Well name unknown	Allegany	Angelica	2	204
Well name unknown	Erie	Cattaraugus	1	218
Well name unknown	Erie	Cattaraugus	4	219
Well name unknown	Erie	Cattaraugus	11	220
Well name unknown	Erie	Cattaraugus	13	221
Well name unknown	Erie	Cattaraugus	15	221
Well name unknown	Cattaraugus	Cattaraugus	33	225
Well name unknown	Cattaraugus	Cattaraugus	43	227
Well name unknown	Cattaraugus	Cattaraugus	56	230
Well name unknown	Cattaraugus	Cattaraugus	58	231
Well name unknown	Cattaraugus	Cattaraugus	62	232
Well name unknown	Cattaraugus	Cattaraugus	63	232
Well name unknown	Cattaraugus	Cattaraugus	64	232
Well name unknown	Cattaraugus	Cattaraugus	65	232
Well name unknown	Chautauqua	Cherry Creek	69	248
Well name unknown	Chautauqua	Cherry Creek	72	249
Well name unknown	Chautauqua	Dunkirk	1	257

PENNSYLVANIA WELL RECORDS[1]

---

[1] Information on the Pennsylvania wells was obtained from the following reports: Fettke, C. R., 1950*a* and 1956.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		North East	North East	North East	North East
MAP NUMBER		2	3	4	5
NAME OF WELL		Heard No. 1	J. Sheridan No. 1	Silliman No. 1	Moorhead No. 1
OPERATOR		North East Light & Heat	North East Light & Heat	North East Light & Heat	North East Light & Heat
TOWNSHIP		North East	North East	North East	Harbor Creek
LATITUDE		8,340′ South of 42° 15′	12,990′ South of 42° 15′	12,300′ South of 42° 15′	7,340′ North of 42° 10′
LONGITUDE		1,795′ West of 79° 50′	4,860′ West of 79° 50′	1,900′ East of 79° 50′	3,485′ East of 79° 55′
DATE COMPLETED		1914			
ELEVATION		650′	745′ Topo.	810′ Topo.	
TULLY		1,060′ ± −			
ONONDAGA		1,290′ −			
ORISKANY					
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	2,336′–2,452′			
	WHITE MEDINA (WHIRLPOOL)	2,482′–2,500′			
QUEENSTON		2,500′ −			
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,800′			
DEEPEST FM.		Queenston	Medina	Medina	Medina
REMARKS		Oriskany sandstone absent. S. W. at 1,556′. Gas at 2,489′–2,500′. I. O. F. 10 Mcf.	Show gas in Medina.	Dry in Medina.	Show gas in Medina.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	ERIE
North East	North East	North East	North East	North East
6	7	8	9	10
C. R. Thornton No. 1	L. Jones No. 1	D. Lewis No. 1	E. W. Downing No. 1	A. A. Holm No. 1
Appalachian Dev.	Appalachian Dev.	S. J. Brendel, et al.	Appalachian Dev.	Appalachian Dev.
Harbor Creek	Greenfield	Greenfield	Greene	Greene
14,680′ North of 42° 05′	12,250′ North of 42° 05′	8,760′ North of 42° 05′	5,810′ South of 42° 05′	12,300′ South of 42° 05′
1,795′ West of 79° 55′	2,060′ East of 79° 50′	3,695′ West of 79° 45′	790′ East of 80° 00′	6,970′ West of 79° 55′
1945	1947	1932	1947	1946
1,070′	1,409′	1,386′	1,406′	1,316′
1,687′–	2,113′–	2,163′–	2,070′–	2,050′–
1,938′–2,185′	2,349′–2,590′	2,400′–2,628′	2,301′–2,566′	2,290′–2,563′
	2,590′–2,597′	N. P.	2,566′–2,573′	2,563′–2,582′
		3,482′–3,543′		
		3,645′–3,658′		
		3,658′–		
2,228′	2,622′	3,671′	2,587′	2,582′
Oriskany	Oriskany	Queenston	Oriskany	Oriskany
Oriskany sandstone absent. Show gas at 228′, 547′, 868′ & 894′. S. W. at 2,191′–2,203′.	Cherty limestone at 2,597′–2,622′. S. W. at 2,622′.	Oriskany sandstone absent. S. W. at 2,630′. Black salt water at 3,260′. Thorold at 3,476′–3,482′. Dry in Medina.	Show of oil at 2,372′ in Onondaga.	Show of gas at 700′ & 800′. S. W. at 2,571′ in Oriskany.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		North East	North East	North East	North East
MAP NUMBER		11	12	13	14
NAME OF WELL		C. Bertgess	Evans No. 1	J. Thompson No. 1	Truesdail No. 1
OPERATOR		R. M. Weaver & W. R. Harger	Olson, et al.	G. E. Olsen, et al.	G. Schrack
TOWNSHIP		Venango	Venango	Venango	Venango
LATITUDE		11,510′ North of 42° 00′	14,415′ North of 42° 00′	14,785′ North of 42° 00′	4,750′ North of 42° 00′
LONGITUDE		2,535′ West of 79° 50′	8,555′ East of 79° 55′	7,550′ East of 79° 55′	7,655′ West of 79° 50′
DATE COMPLETED		1949	1956	1956	1956
ELEVATION		1,338′	1,503′	1,491′	1,510′
TULLY		2,225′–	2,292′–	2,267′–	2,390′–2,438′
ONONDAGA		2,445′–	2,524′–	2,494′–	2,629′–2,875′
ORISKANY			2,762′–2,767′	2,738′–2,744′	N. P.
SALT ZONE					3,301′–
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,730′	2,796′	2,768′	3,560′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Salina
REMARKS		Oriskany sandstone absent. Dry.	Dry.	I. O. F. 399 Mcf. in Oriskany. I. R. P. 745 Lbs.	Oriskany sandstone absent. S. W. at 3,310′. P. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
North East	North East	North East	North East	North East
15	16	17	18	19
C. Winkleman No. 1	Applebee No. 1	L. Thompson No. 1	Penn State Lands No. 1 (Block 2)	Mattier Bros. No. 1
E. W. Ewing	Keta Gas & Oil Co.	Flanigan, et al.	N. Y. State Nat. Gas Co.	North East Light & Heat
Greene	Venango	Venango	Lake Erie	North East
14,450′ North of 42° 00′	12,145′ South of 42° 05′	13,620′ North of 42° 00′	10,925′ North of 42° 15′	1,795′ North of 42° 15′
8,400′ West of 79° 55′	7,500′ East of 79° 55′	6,070′ East of 79° 55′	17,850′ West of 79° 50′	9,295′ East of 79° 50′
2/17/56	3/19/57	4/18/57	10/6/59	
1,298′	1,448′	1,420′	604′ D. F.	605′ Topo.
2,061′–2,153′	2,225′–2,230′	2,203′–2,306′	832′–	
2,284′–	2,467′–	2,430′–	1,050′–1,312′	
2,533′–	Horiz. 2,717′-2,720′	2,685′–2,691′	1,312′–1,325′	
			1,745′–	
			2,085′–2,188′	
			2,225′–2,238′	
			2,238′–	
			3,950′–	
2,537′	2,753′	2,740′	4,741′	
Oriskany	Helderberg	Helderberg	Gatesburg	Medina
S. W. at 2,533′ in Oriskany. D. & A.	Helderberg 2,720′–2,741′. Dolomite at 2,741′–2,748′. 300 Mcf. gas a/f at 2,748′. I. R. P. 560 Lbs.	Show of oil and gas a/f. P. & A.	Top of Reedsville 3,202′– Show of gas at 843′, 2,188′, 4,119′ and 4,241′. S. W. at 1,330′ and 1,909′.	Show of gas in Medina.

COUNTY	ERIE	ERIE	ERIE	ERIE
QUADRANGLE	Erie	Erie	Erie	Erie
MAP NUMBER	1	2	3	4
NAME OF WELL	Presque Isle No. 1	Erie Deep Test	Frank Buczkowski No. 1	C. W. Held No. 1
OPERATOR	Comr. of Water City of Erie	Presque Isle Gas	Sylvania	Appalachian Dev.
TOWNSHIP	Mill Creek	Mill Creek	Summit	Summit
LATITUDE	370′ South of 42° 10′	11,195′ South of 42° 10′	7,970′ South of 42° 05′	7,390′ South of 42° 05′
LONGITUDE	8,490′ West of 80° 05′	1,320′ East of 80° 05′	2,790′ East of 80° 05′	6,850′ West of 80° 00′
DATE COMPLETED	9/9/10	1889	4/21/47	12/21/46
ELEVATION	581′	600′	1,122′	1,149′
TULLY	1,038′ –	1,110′ –	1,768′ –	1,797′ –
ONONDAGA	1,265′–1,480′	1,325′–1,600′	2,000′–2,252′	2,039′–2,280′
ORISKANY			2,252′–2,257′	2,280′–2,300′
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)	2,360′–2,388′	2,388′–2,455′		
WHITE MEDINA (WHIRLPOOL)	2,398′–2,493′	2,455′–2,520′		
QUEENSTON	2,493′ –	2,600′–3,385′		
OSWEGO				
TRENTON		4,250′ –		
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,572′	4,460′	2,325′	2,302′
DEEPEST FM.	Queenston	Trenton	Salina	Oriskany
REMARKS	Oriskany sandstone absent. Thorold 2,320′–2,360′. Show of gas 1,265′–1,307′ & 2,343′. S. W. at 1,530′. P. & A.	Oriskany sandstone absent. S. W. at 1,620′. Smoke and black water at 2,210′. Show of gas in White Medina. P. & A.	Show of gas at 2,254′, 2,313′ & 2,319′. Salt water at 2,254′–2,257′ & 2,325′. P. & A.	Sandy limestone at 2,300′–2,302′. Show of gas at 300′ and 440′. Salt water at 2,295′. D. & A.

ERIE	ERIE	ERIE	ERIE	ERIE
Erie	Erie	Erie	Erie	Erie
5	6	7	8	9
G. S. Gaber No. 1	C. Fuhrman No. 1	M. K. Meade No. 1	F. Karrell No. 1	P. M. Osborn No. 1
Appalachian Dev.	Appalachian Dev.	Appalachian Dev.	Art Will, et al.	Stevens & Skrobat
Summit	Summit	Summit	McKean	Summit
10,220′ South of 42° 05′	9,450′ South of 42° 05′	11,160′ South of 42° 05′	13,730′ North of 42° 00′	13,960′ South of 42° 05′
9,800′ West of 80° 00′	5,450′ West of 80° 00′	6,720′ West of 80° 00′	5,545′ East of 80° 10′	10,295′ West of 80° 00′
3/29/47	3/29/48	8/23/46	10/26/56	10/28/54
1,250′	1,194′	1,155′	1,033′	1,328′
1,908′–	1,861′–	1,812′–		1,975′–
2,142′–2,396′	2,089′–2,325′	2,023′–2,281′		2,198′–
	2,325′–2,339′ 2,378′–2,400′	2,281′–	2,168′–	2,448′–
	2,790′–2,806′			
	3,280′–3,337′			
	3,399′–			
2,399′	3,485′	2,291′	2,175′	2,455′
Oriskany	Queenston	Oriskany	Oriskany	Oriskany
Oriskany sandstone absent. Show of gas at 283′. S. W. at 2,398′. D. & A.	Flint at 2,339′–2,378′. S. W. at 2,383′. Black S. W. at 3,012′. White Medina sand absent. D. & A.	420 Mcf. in Oriskany. A little S. W. at 2,290′.	S. W. at 2,170′ in Oriskany.	I. O. F. 245 Mcf. a/s. I. R. P. 800 Lbs. in Oriskany.

COUNTY		ERIE	ERIE	ERIE	ERIE
QUADRANGLE		Erie	Erie	Erie	Erie
MAP NUMBER		10	11	12	13
NAME OF WELL		Angelotti No. 1	A. Ardini No. 1	Weiss No. 1	H. Anderson No. 1
OPERATOR		Dan Cowan, et al.	Penn. Gas Co. No. 1,527	Chas. Siegel	Sylvania Corp. No. 374
TOWNSHIP		Summit	Summit	Summit	Summit
LATITUDE		10,220′ South of 42° 05′	10,820′ South of 42° 05′	14,880′ North of 42° 00′	15,000′ South of 42° 05′
LONGITUDE		9,910′ East of 80° 05′	315′ East of 80° 05′	7,610′ West of 80° 00′	11,500′ East of 80° 05′
DATE COMPLETED		2/3/56	9/7/56	3/18/55	11/22/55
ELEVATION		1,255′	1,180′	1,332′	1,291′
TULLY		1,890′–	1,809′–1,908′	1,968′–	1,935′–
ONONDAGA		2,090′–	2,033′–	2,210′–	2,162′–
ORISKANY		2,359′–	2,277′–	2,464′–	2,414′–
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		2,368′	2,287′	2,487′	2,427′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		I. O. F. 4,000 Mcf. at 2,365′.	I. O. F. 30,000 Mcf. I. R. P. 630 Lbs. in Oriskany.	Show of gas in Oriskany 10 Mcf. I. R. P. 650 Lbs. S. W. 2,471′–2,478′ in Oriskany. P. & A.	I. O. F. 3,800 Mcf. gas with S. W. in Oriskany. I. R. P. 810 Lbs.

ERIE	ERIE	ERIE	ERIE	ERIE
Erie	Erie	Erie	Erie	Erie
14	15	16	17	18
T. Fagan	Niederriter No. 1	G. Herman No. 1	Himes & Hull No. 1	Goodwell-Curley No. 1
J. Pitonyak	H. D. Brown, et al.	Summit Oil & Gas Co.	D. R. Stevens & A. J. Skrobat	Stephens, et al.
Summit	Summit	Summit	Summit	Summit
12,880′ South of 42° 05′	7,550′ South of 42° 05′	3,120′ North of 42° 00′	14,100′ South of 42° 05′	13,360′ South of 42° 05′
1,425′ East of 80° 05′	3,060′ East of 80° 05′	10,880′ West of 80° 00′	9,505′ West of 80° 00′	6,640′ West of 80° 00′
11/2/56	6/29/56	8/31/56	1/4/55	9/28/56
1,238′	1,033′	1,439′	1,325′	1,240′
1,880′−	1,762′−	2,130′−	1,957′−	1,879′−
2,100′−	1,995′−		2,119′−	2,111′−
2,347′−	2,244′−	2,612′−	2,440′−	2,353′−
				Horizon 3,334′−
				3,440′–3,453′
				3,453′–4,376′
				5,176′–5,876′
2,358′	2,251′	2,618′	2,447′	6,015′
Oriskany	Oriskany	Oriskany	Oriskany	Gatesburg
I. O. F. 8,000 Mcf. in Oriskany.	S. W. at 2,252′. Show of gas, oil and S. W. in Oriskany. P. & A.	Show of gas and S. W. in Oriskany. D. & A.	I. O. F. 1,268 Mcf. in Oriskany. I. R. P. 567 Lbs. in 15 min.	Gas at 2,369′. S. W. at 2,380′ & 6,015′. 30 Mcf. at 3,106′–3,110′. Black water at 3,117′. 100 Mcf. at 3,447′. Gatesburg at 5,979′. 20 Mcf. gas at 5,970′–5,987′.

COUNTY		ERIE	ERIE	POTTER	POTTER
QUADRANGLE		Erie	Fairview	Genesee	Genesee
MAP NUMBER		19	1	1	2
NAME OF WELL		C. A. Blase No. 1	Argonyn No. 1	F. Markey No. 1	E. Morley No. 1
OPERATOR		Chas. Seigel	N. Y. S. Nat. Gas Co.	Cunningham Nat. Gas	G. L. Cabot, Inc.
TOWNSHIP		Summit	Springfield	Oswayo	Oswayo
LATITUDE		13,730′ North of 42° 00′	25,500′ South of 42° 05′	580′ South of 42° 00′	4,910′ South of 42° 00′
LONGITUDE		9,450′ East of 80° 05′	7,600′ West of 80° 25′	3,275′ East of 78° 00′	4,415′ East of 78° 00′
DATE COMPLETED		11/2/56	10/17/58	1939	1939
ELEVATION		1,065′	602′ D. F.	2,086′	2,178′
TULLY		1,710′–	1,100′–1,118′	4,189′–4,241′	4,420′–4,470′
ONONDAGA		1,940′–	1,273′–1,563′	4,747′–	4,986′–5,022′
ORISKANY		2,222′–2,245′	1,563′–1,603′	4,783′–	5,022′–
SALT ZONE					
LOCKPORT			2,154′–2,367′		
MEDINAN	RED MEDINA (GRIMSBY)		2,492′–2,650′		
	WHITE MEDINA (WHIRLPOOL)		2,650′–2,655′		
QUEENSTON			2,655′–3,508′		
OSWEGO					
TRENTON			4,291′–5,066′		
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		3,082′	5,098′	4,808′	5,037′
DEEPEST FM.			Gatesburg	Oriskany	Oriskany
REMARKS		S. W. in Oriskany. P. & A.	Top of Gatesburg at 5,066′. S. W. at 1,568′. Black water at 2,290′. Gas at 2,508′–2,511′ & 4,299′. S. W. at 5,081′–5,085′ & 5,098′. Show of oil in Gatesburg. (*P)	I. O. F. 13,400 Mcf. I. R. P. 340 Lbs.	I. O. F. 10 Mcf. at 5,034′. S. W. at 5,037′.

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
3	4	5	6	7
Coyle No. 1	J. Moran No. 1	G. Carroll No. 1	M. Fitzstephens No. 1	T. Cobb No. 1
C. E. Updegraff, et al.	Cunningham Nat. Gas	Cunningham Nat. Gas	Fitzstephens, et al.	C. E. Updegraff, et al.
Oswayo	Oswayo	Oswayo	Genesee	Genesee
2,745′ South of 42° 00′	5,810′ South of 42° 00′	5,225′ South of 42° 00′	9,295′ South of 42° 00′	6,285′ North of 41° 55′
6,180′ East of 78° 00′	8,925′ East of 78° 00′	9,295′ East of 78° 00′	2,535′ West of 77° 55′	7,920′ East of 77° 55′
1939	1932	1934	1935	1935
2,140′	2,087′	2,179′	2,146′	1,953′
4,325′ –	4,288′–4,329′	4,455′–4,505′	4,690′ –	4,416′–4,473′
4,826′ –	4,852′ –	5,034′ –	5,270′ –	5,040′ –
4,893′ –	4,875′ –	5,051′ –	5,290′ –	5,067′ –
4,897′	4,879′	5,053′	5,300′	5,080′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
Show of gas and S. W. in Oriskany. P. & A.	I. O. F. 8,000 Mcf. I. R. P. 1,950 Lbs. Much S. W. in Oriskany.	S. W. at 5,051′.	S. W. in Oriskany.	I. O. F. 27,000 Mcf. I. R. P. 1,870 Lbs.

COUNTY	POTTER	POTTER	POTTER	POTTER
QUADRANGLE	Genesee	Genesee	Genesee	Genesee
MAP NUMBER	8	9	10	11
NAME OF WELL	Duke Estate No. 1	E. Hill No. 1	H. Perry No. 1	U. Russell
OPERATOR	G. L. Cabot, Inc.	Sylvania	French, et al.	French, et al.
TOWNSHIP	Genesee	Genesee	Genesee	Genesee
LATITUDE	9,240′ North of 41° 55′	4,965′ North of 41° 55′	8,450′ North of 41° 55′	3,695′ North of 41° 55′
LONGITUDE	9,080′ West of 77° 50′	7,550′ West of 77° 50′	3,590′ West of 77° 50′	4,120′ West of 77° 55′
DATE COMPLETED	1936	1935	1938	1937
ELEVATION	2,198′	2,106′	1,947′	2,357′
TULLY	4,722′–4,771′	4,525′–4,576′	4,466′–4,520′	
ONONDAGA	5,342′–	5,146′–	5,076′–5,114′	5,470′–
ORISKANY	5,370′–	5,169′–	5,114′–	5,505′–
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	5,376′	5,177′	5,118′	5,507′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	S. W. in Oriskany.	I. O. F. 24,000 Mcf. from Oriskany.	S. W. in Oriskany.	S. W. in Oriskany.

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
12	13	14	15	16
W. B. Hall No. 1	T. Cobb No. 1	F. Estes No. 1	B. Rapan No. 1	G. Estes No. 1
Ward Wasson, et al.	G. L. Cabot, Inc.	Bayless Nat. Gas	N. Y. S. Nat. Gas Co.	Electro-Geometer
Genesee	Genesee	Genesee	Genesee	Genesee
2,270′ North of 41° 55′	370′ North of 41° 55′	55′ South of 41° 55′	3,115′ North of 41° 55′	1,160′ South of 41° 55′
740′ West of 77° 55′	265′ East of 77° 55′	5,625′ East of 77° 55′	10,720′ East of 77° 55′	6,810′ East of 77° 55′
1937	1936	1934	1936	1933
2,260′	2,185′	2,122′	2,184′	2,176′
4,758′–4,809′	4,627′–4,677′	4,495′–4,550′	4,565′–4,627′	4,565′–4,612′
5,330′–	5,248′–	5,111′–	5,185′–	5,167′–5,198′
5,372′–	5,280′–	5,141′–	5,217′–	5,198′–
5,387′	5,301′	5,149′	5,229′	5,200′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 7,000 Mcf. I. R. P. 680 Lbs.	I. O. F. 14,500 Mcf. from Oriskany.	I. O. F. 27,250 Mcf. I. R. P. 2,100 Lbs.	I. O. F. 21,500 Mcf. I. R. P. 1,245 Lbs.	I. O. F. 13,000 Mcf. I. R. P. 2,110 Lbs.

TABLE I (*Cont.*)

COUNTY	POTTER	POTTER	POTTER	POTTER
QUADRANGLE	Genesee	Genesee	Genesee	Genesee
MAP NUMBER	17	18	19	20
NAME OF WELL	F. W. Clark No. 1	M. LeBar No. 1	Carpenter-Young No. 1	C. Webster No. 1
OPERATOR	C. E. Updegraff, et al.	G. L. Cabot, Inc.	Hanley & Bird	Hanley & Bird
TOWNSHIP	Bingham	Bingham	Bingham	Bingham
LATITUDE	8,185′ South of 42° 00′	12,040′ South of 42° 00′	14,625′ South of 42° 00′	10,825′ South of 42° 00′
LONGITUDE	4,065′ West of 77° 45′	8,540′ East of 77° 50′	5,810′ West of 77° 45′	55′ West of 77° 45′
DATE COMPLETED	1940	1938	1941	1942
ELEVATION	2,330′	2,209′	2,112′	2,169′
TULLY	4,826′–4,887′	4,764′–4,816′	4,554′–4,602′	4,635′–4,680′
ONONDAGA	5,461′–5,497′	5,404′–5,443′	5,190′–5,226′	5,290′–5,333′
ORISKANY	5,497′ –	5,443′ –	5,226′ –	5,336′ –
SALT ZONE				
LOCKPORT				
MEDINAN: RED MEDINA (GRIMSBY)				
MEDINAN: WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	5,504′	5,448′	5,237′	5,343′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	S. W. in Oriskany at 5,502′.	I. O. F. 760 Mcf. I. R. P. 500 Lbs. S. W. at 5,446′.	I. O. F. 760 Mcf. I. R. P. 500 Lbs.	S. W. in Oriskany at 5,340′.

PENNSYLVANIA

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
21	22	23	24	25
Whitney-Duke No. 1	West Bingham Grange No. 1	E. Ransom No. 1	R. Harrison No. 1	S. Lewis No. 1
G. L. Cabot, Inc.	G. L. Cabot, Inc.	G. L. Cabot, Inc.	Sylvania	H. R. Van Gilder, et al.
Bingham	Bingham	Bingham	Bingham	Bingham
10,400′ North of 41° 55′	9,715′ North of 41° 55′	10,825′ North of 41° 55′	12,780′ North of 41° 55′	13,305′ North of 41° 55′
1,160′ West of 77° 50′	4,540′ East of 77° 50′	10,190′ East of 77° 50′	10,295′ East of 77° 50′	7,605′ West of 77° 45′
1938	1938	1939	1939	1939
2,094′	1,779′	1,960′	2,050′	1,940′
4,600′–	4,240′–4,293′	4,501′–4,558′	4,499′–4,550′	4,429′–4,470′
5,230′–	4,870′–4,901′		5,122′–5,156′	5,070′–5,110′
5,255′–	4,901′–		5,156′–5,176′	5,110′–
5,259′	4,909′	5,300′	5,177′	5,113′
Oriskany	Oriskany	Tully	Oriskany	Oriskany
S. W. in Oriskany.	I. O. F. 3,700 Mcf. at 4,905′.	Abandoned above Oriskany. D. & A.	I. O. F. 9,000 Mcf. I. R. P. 1,175 Lbs.	S. W. in Oriskany.

TABLE I (*Cont.*)

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Genesee	Genesee	Genesee	Genesee
MAP NUMBER		26	27	28	29
NAME OF WELL		F. Whitney No. 1	G. L. Tarbox No. 1	W. Cobb No. 1	W. L. Gale No. 1
OPERATOR		N. Y. S. Nat. Gas Co.	N. Y. S. Nat. Gas Co.	Penn-York Nat. Gas Co.	Hammondsport Oil & Gas
TOWNSHIP		Bingham	Bingham	Allegany	Allegany
LATITUDE		8,080′ North of 41° 55′	8,185′ North of 41° 55′	4,540′ South of 41° 55′	3,010′ South of 41° 55′
LONGITUDE		370′ West of 77° 50′	4,330′ West of 77° 45′	4,225′ West of 77° 55′	7,075′ East of 77° 55′
DATE COMPLETED		1936	1947	1935	1932
ELEVATION		2,011′	2,269′	2,134′	2,211′
TULLY		4,454′–4,503′	4,812′–4,867′	4,600′–4,654′	4,795′–4,829′
ONONDAGA		5,080′–	5,462′–5,500′	5,196′–	5,692′–5,732′
ORISKANY		5,104′–	5,500′–5,520′	5,231′–	5,732′–
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,115′	5,538′	5,244′	5,744′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		I. O. F. 4,200 Mcf. at 5,108′.	S. W. in Oriskany at 5,510′.	I. O. F. 20,000 Mcf. I. R. P. 1,700 Lbs.	S. W. in Oriskany.

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
30	31	32	33	34
F. Osgood No. 1	E. Furman No. 1	M. Scoville No. 1	W. Cobb No. 1A	W. Cobb No. 1
Hanley & Bird & Allegany Gas	Cowanesque Gas	Appalachian Dev.	G. L. Cabot, Inc.	Sylvania
Allegany	Allegany	Allegany	Allegany	Allegany
4,275′ South of 41° 55′	7,865′ South of 41° 55′	9,555′ South of 41° 55′	11,035′ South of 41° 55′	9,030′ South of 41° 55′
8,235′ East of 77° 55′	1,160′ West of 77° 55′	3,325′ East of 77° 55′	6,125′ East of 77° 55′	6,230′ East of 77° 55′
1940	1935	1948	1939	1948
2,056′	2,113′	2,223′	2,235′	2,191′
5,000′–5,070′	4,758′–4,860′	5,025′–5,076′	5,047′–5,100′	4,975′–5,028′
5,641′–5,659′		5,643′–5,665′	5,670′–5,693′	5,595′–5,614′
5,659′–5,687′		5,665′–5,667′	5,693′–5,703′	5,614′–5,620′
5,692′	5,683′	5,667′	5,703′	5,620′
Oriskany	Tully	Oriskany	Oriskany	Oriskany
Dry.	Abandoned above Oriskany.	I. O. F. 700 Mcf. at 5,666′–5,667′. S. W. at 5,667′.	S. W. in Oriskany.	I. O. F. 50 Mcf. at 5,619′. S. W. at 5,619′.

TABLE I (*Cont.*)

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Genesee	Genesee	Genesee	Genesee
MAP NUMBER		35	36	37	38
NAME OF WELL		Potter County Comr. No. 1	M. Cole No. 1	W. Cobb No. 1	F. Moe No. 1
OPERATOR		J. H. Duff, et al.	Allegany Gas	N. Y. S. Nat. Gas Co.	North Branch Dev.
TOWNSHIP		Allegany	Allegany	Allegany	Allegany
LATITUDE		11,825′ South of 41° 55′	14,625′ North of 41° 50′	10,875′ North of 41° 50′	10,085′ North of 41° 50′
LONGITUDE		10,615′ West of 77° 55′	10,455′ West of 77° 55′	8,555′ West of 77° 50′	4,120′ West of 77° 50′
DATE COMPLETED		1934	1940	1940	1933
ELEVATION		2,259′	2,272′	2,268′	2,405′
TULLY		4,753′ –	5,135′-5,190′ 5,282′-5,312′	4,939′–4,992′	4,665′–4,715′
ONONDAGA		5,371′ –	6,355′–6,379′	5,589′–5,607′	5,297′–5,316′
ORISKANY		5,403′ –	6,379′ –	5,607′–5,618′	5,316′–5,326′
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,405′	6,402′	5,636′	5,440′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. in Oriskany.	S. W. at 6,386′–6,388′.	Dry.	Dry, tight sand.

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
39	40	41	42	43
R. R. Lewis No. 1	W. Hosley No. 1	W. Bennett No. 1	J. Torok No. 1	J. J. Morley No. 1
G. L. Cabot, Inc.	C. G. Updegraff, et al.	Lycoming Nat. Gas Co.	G. L. Cabot, Inc.	Williamsport Nat. Gas
Allegany	Ulysses	Ulysses	Ulysses	Ulysses
2,005′ North of 41° 50′	3,800′ South of 41° 55′	13,940′ South of 41° 55′	4,595′ North of 41° 50′	6,600′ North of 41° 50′
7,020′ West of 77° 50′	4,805′ West of 77° 45′	6,495′ West of 77° 45′	1,160′ East of 77° 50′	2,220′ East of 77° 50′
1935	1939	1934	1940	1940
2,318′	2,072′	2,326′	2,497′	2,430′
4,383′–4,435′	4,625′–4,683′	4,555′–4,604′	4,563′–4,616′	4,496′–4,549′
5,029′–5,044′	5,281′–	5,215′–	5,202′–5,216′	5,136′–5,158′
5,044′–5,060′	5,306′–	5,231′–	5,216′–5,231′	5,158′–5,171′
5,218′	5,364′	5,552′	5,238′	5,171′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
Dry.	Dry.	Dry.	I. O. F. 556 Mcf. I. R. P. 2,200 Lbs.	I. O. F. 880 Mcf. I. R. P. 1,730 Lbs.

COUNTY	POTTER	POTTER	POTTER	POTTER
QUADRANGLE	Genesee	Genesee	Genesee	Genesee
MAP NUMBER	44	45	46	47
NAME OF WELL	M. Kioney No. 1	Coudersport Trust Co., No. 1	L. L. Rennels No. 1	J. Stone No. 4
OPERATOR	G. L. Cabot, Inc.	N. Y. S. Nat. Gas Co.	G. L. Cabot, Inc.	G. L. Cabot, Inc.
TOWNSHIP	Ulysses	Ulysses	Ulysses	Ulysses
LATITUDE	3,905′ North of 41° 50′	7,235′ North of 41° 50′	2,220′ North of 41° 50′	1,585′ North of 41° 50′
LONGITUDE	4,330′ East of 77° 50′	7,445′ East of 77° 50′	2,220′ West of 77° 50′	1,375′ East of 77° 50′
DATE COMPLETED	1940	1939	1940	1940
ELEVATION	2,390′	2,246′	2,411′	2,212′
TULLY	4,457′–4,516′	4,296′–	4,456′–4,509′	4,321′–4,375′
ONONDAGA	5,104′–5,133′	4,946′–	5,098′–5,121′	4,965′–4,984′
ORISKANY	5,133′–5,150′	4,963′–	5,121′–5,140′	4,984′–5,010′
SALT ZONE				
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	5,285′	4,986′	5,152′	5,116′
DEEPEST FM.	Oriskany	Oriskany	Oriskany	Oriskany
REMARKS	Show of gas in Oriskany.	I. O. F. 225 Mcf. I. R. P. 2,170 Lbs.	Dry.	Slight show of gas in Oriskany at 4,996′. D. & A.

Table I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
48	49	50	51	52
J. Stone No. 1	A. G. Lynman No. 1	S. J. Booth No. 3	E. N. Clair No. 1	E. Meister No. 1
G. L. Cabot, Inc.	G. L. Cabot, Inc.	Hungiville, et al.	G. H. Rogers, et al.	Lycoming Nat. Gas
Ulysses	Ulysses	Hebron	Hebron	Hebron
2,480′ North of 41° 50′	475′ North of 41° 45′	14,045′ North of 41° 50′	13,410′ South of 41° 55′	13,835′ South of 41° 55′
3,325′ East of 77° 50′	2,060′ East of 77° 50′	26′ East of 78° 00′	225′ East of 78° 00′	9,770′ East of 78° 00′
1939	1936	1934	1932	1934
2,188′	2,304′	2,191′	2,156′	2,230′
4,334′–4,388′	5,470′–5,529′	4,606′–	4,690′–4,732′	4,718′–
4,977′–4,998′	6,167′–6,189′	5,195′–	5,266′–5,289′	5,305′–
4,998′–5,010′		5,217′–	5,289′–5,290′	5,329′–
5,026′	6,280′	5,231′	5,295′	5,353′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 608 Mcf. from Oriskany.	Oriskany sand absent. D. & A.	I. O. F. 9,000 Mcf. I. R. P. 1,440 Lbs.	I. O. F. 3,500 Mcf. I. R. P. 2,175 Lbs.	I. O. F. 3,100 Mcf. I. R. P. 1,600 Lbs.

TABLE I (*Cont.*)

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Genesee	Genesee	Genesee	Genesee
MAP NUMBER		53	54	55	56
NAME OF WELL		A. T. Crittenden No. 1	Burt & Lyman No. 2	L. Champlin No. 2	E. Willsey, No. 2
OPERATOR		North Branch Dev.	N. Y. S. Nat. Gas Co.	J. B. Reed, et al.	United Producing
TOWNSHIP		Hebron	Hebron	Hebron	Hebron
LATITUDE		11,985′ North of 41° 50′	9,715′ North of 41° 50′	10,875′ North of 41° 50′	12,885′ North of 41° 50′
LONGITUDE		31′ East of 78° 00′	4,805′ East of 78° 00′	7,760′ East of 78° 00′	8,025′ East of 78° 00′
DATE COMPLETED		1934	1940	1934	1934
ELEVATION		2,177′	2,243′	2,260′	2,226′
TULLY		4,525′–4,564′	4,932′–4,986′	5,030′–	4,956′–
ONONDAGA		5,102′–	5,525′–5,545′	5,621′–	5,595′–
ORISKANY		5,128′–	5,545′–5,563′	5,658′–	5,611′–
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,144′	5,570′	5,659′	5,621′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		I. O. F. 17,000 Mcf. I. R. P. 1,520 Lbs.	I. O. F. 143 Mcf. I. R. P. 1,150 Lbs.	I. O. F. 1,000 Mcf. I. R. P. 2,125 Lbs.	S. W. in Oriskany.

TABLE I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Genesee	Genesee	Genesee	Genesee	Genesee
57	58	59	60	61
W. Hemphill No. 1	E. Coyle No. 1	E. Coyle No. 1	A. Mitchell	E. Bloss No. 1
G. L. Cabot, Inc.	G. H. Rogers, et al.	C. E. Updegraff	Evjen & Harris	Kane, et al.
Hebron	Hebron	Hebron	Sweden	Sweden
7,180′ North of 41° 50′	7,500′ North of 41° 50′	8,235′ North of 41° 50′	11,460′ South of 41° 50′	9,780′ South of 41° 50′
1,690′ East of 78° 00′	5,755′ East of 78° 00′	8,235′ East of 78° 00′	10,295′ West of 77° 55′	4,970′ East of 77° 55′
1941	1933	1934	1939	5/24/57
2,093′	2,173′	2,373′	2,039′	2,384′
4,787′–4,841′	5,265′–5,328′	5,160′–5,220′	4,774′–4,827′	4,595′–
5,393′–5,415′	5,850′–5,875′		5,395′–	5,196′–
5,415′–	5,875′–	5,800′–5,820′		
5,433′	5,888′	5,878′	5,501′	5,275′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
S. W. at 5,416′.	Dry.	Dry.	Oriskany sand absent.	No record on Oriskany sand. D. & A.

TABLE I (*Cont.*)

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Genesee	Coudersport	Coudersport	Coudersport
MAP NUMBER		62	1	2	3
NAME OF WELL		L. Tarbox No. 1	E. J. Davis No. 1	R. Wolcott No. 1	F. & A. Dickerson No. 1
OPERATOR		Trans Eastern Pet. Co.	New Penn Dev.	B. Q. D. C.[1]	G. L. Cabot, Inc.
TOWNSHIP		Ulysses	Sharon	Sharon	Sharon
LATITUDE		13,200′ South of 41° 55′	7,815′ South of 42° 00′	9,980′ South of 42° 00′	8,765′ South of 42° 00′
LONGITUDE		9,940′ East of 77° 50′	9,820′ West of 78° 05′	7,815′ West of 78° 05′	5,335′ West of 78° 05′
DATE COMPLETED		7/26/57	1939	1938	1939
ELEVATION		2,160′	1,999′	1,874′	2,127′
TULLY		4,490′–4,538′	4,344′–4,389′	4,145′–4,193′	4,386′–4,436′
ONONDAGA		5,132′ –	4,869′ –	4,676′–4,734′	4,909′–4,963′
ORISKANY		5,158′–5,173′	4,920′ –	4,734′ –	4,963′ –
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,192′	5,026	4,736′	4,980′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. at 4,753′–4,754′. Some gas at 5,162′. P. & A.	Gas at 4,921′. I. O. F. 17 Mcf. S. W. at 4,922′.	I. O. F. 18,500 Mcf. I. R. P. 1,925 Lbs.	I. O. F. 10,000 Mcf. I. R. P. 306 Lbs.

---

[1] Belmont Quadrangle Drilling Company

Table I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Coudersport	Coudersport	Coudersport	Coudersport	Coudersport
4	5	6	7	8
G. Kemp, et al. No. 1	M. White No. 1	R. Wolcott No. 1	R. M. Wolcott No. 2	N. Kemp No. 1
New Penn Dev.	Hanley & Bird & Allegany Gas	Hanley & Bird & Allegany Gas	B. Q. D. C.	B. Q. D. C.
Sharon	Sharon	Sharon	Sharon	Sharon
10,665′ South of 42° 00′	12,515′ South of 42° 00′	15,355′ North of 41° 55′	12,195′ South of 42° 00′	11,140′ South of 42° 00′
9,135′ East of 78° 10′	11,245′ West of 78° 05′	10,560′ West of 78° 05′	7,920′ West of 78° 05′	6,020′ West of 78° 05′
1939	1943	1942	1939	1939
1,667′	2,026′	2,054′	2,129′	1,979′
4,005′–4,055′	4,341′–4,389′	4,325′–4,385′	4,391′–4,439′	4,269′–4,322′
4,550′–4,610′	4,834′–4,911′	4,854′–4,913′	4,940′–5,004′	4,866′–4,923′
4,610′–4,617′	4,911′–4,918′	4,913′–	5,004′–	4,923′–
4,672′	4,952′	4,918′	5,007′	4,925′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
Dry.	Dry.	S. W. in Oriskany at 4,918′.	I. O. F. 8 Mcf.	S. W. in Oriskany at 4,924′.

TABLE I (*Cont.*)

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Coudersport	Coudersport	Coudersport	Coudersport
MAP NUMBER		9	10	11	12
NAME OF WELL		Dunshie No. 1	S. White No. 1	R. Kemp No. 1	U. Russell No. 1
OPERATOR		New Penn Dev.	Sylvania	G. L. Cabot, Inc.	Williamsport Oil & Gas
TOWNSHIP		Sharon	Sharon	Sharon	Sharon
LATITUDE		13,940′ South of 42° 00′	13,040′ North of 41° 55′	13,360′ North of 41° 55′	2,800′ North of 41° 55′
LONGITUDE		2,375′ West of 78° 05′	8,765′ West of 78° 05′	6,230′ West of 78° 05′	1,055′ East of 78° 10′
DATE COMPLETED		1940	1939	1939	1938
ELEVATION		1,960′	1,999′	2,033′	2,029′
TULLY		4,303′–4,360′	4,284′–	4,400′–4,453′	4,549′–4,592′
ONONDAGA		4,942′–4,992′	4,811′–	5,145′–5,197′	5,171′–5,248′
ORISKANY		4,992′–	4,863′–	5,197′–	
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,997′	4,882′	5,199′	5,297′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. in Oriskany at 4,992′.	S. W. in Oriskany at 4,886′.	S. W. in Oriskany at 5,198′.	Oriskany sandstone absent.

Table I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Coudersport	Coudersport	Coudersport	Coudersport	Coudersport
13	14	15	16	17
R. Goldsmith No. 1	R. Holmes No. 2	Kibbeville School No. 1	R. Baldwin No. 1	B. Dunshie No. 1
N. Y. S. Nat. Gas Co.	Empire Gas & Fuel Co., Ltd.	B. Q. D. C.	Sylvania	Empire Gas & Fuel Co., Ltd.
Oswayo	Oswayo	Oswayo	Oswayo	Oswayo
5,915′ South of 42° 00′	8,820′ South of 42° 00′	7,865′ South of 42° 00′	10,505′ South of 42° 00′	14,520′ South of 42° 00′
1,160′ West of 78° 05′	580′ West of 78° 05′	4,330′ East of 78° 05′	4,860′ East of 78° 05′	1,635′ West of 78° 05′
1948	1940	1939	1939	1941
1,798′	1,936′	1,987′	2,158′	2,061′
4,055′–4,105′	4,246′–4,298′	4,219′–4,669′	4,448′–	4,439′–4,485′
4,577′–4,633′	4,773′–4,824′	4,767′–4,824′	4,973′–	4,975′–5,022′
4,633′–	4,824′–	4,824′–	5,012′–	5,022′–
4,637′	4,826′	4,826′	5,026′	5,028′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 16 Mcf. Show of S. W. at 4,637′.	S. W. at 4,826′.	S. W. at 4,826′.	I. O. F. 50 Mcf. S. W. in Oriskany.	I. O. F. 280 Mcf. I. R. P. 720 Lbs. S. W. from Oriskany.

COUNTY		POTTER	POTTER	POTTER	POTTER
QUADRANGLE		Coudersport	Coudersport	Coudersport	Coudersport
MAP NUMBER		18	19	20	21
NAME OF WELL		H. Bunker No. 1	H. Cobb, et al. No. 1	Gray Chemical Co.	A. J. White No. 1
OPERATOR		B. Q. D. C.	Allegany Gas	Potter Dev.	Hungiville, et al.
TOWNSHIP		Oswayo	Clara	Clara	Hebron
LATITUDE		8,605′ North of 41° 55′	14,360′ South of 41° 55′	55′ North of 41° 50′	14,940′ South of 41° 55′
LONGITUDE		10,770′ West of 78° 00′	3,750′ West of 78° 05′	4,965′ West of 78° 05′	3,590′ West of 78° 00′
DATE COMPLETED		1939	1939	1933	1933
ELEVATION		2,239′	1,797′	2,176′	1,985′
TULLY		4,890′–4,946′	4,677′–4,724′	4,799′–4,850′	4,564′–4,619′
ONONDAGA		5,457′–5,500′	5,240′–5,268′	5,380′–5,405′	5,162′ –
ORISKANY		5,500′ –	5,268′–5,286′		5,188′ –
SALT ZONE					
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)				
	WHITE MEDINA (WHIRLPOOL)				
QUEENSTON					
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,507′	5,326′	5,488′	5,195′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Oriskany
REMARKS		S. W. at 5,501′.	S. W. in Oriskany.	Oriskany sandstone absent.	S. W. in Oriskany.

Table I (*Cont.*)

POTTER	POTTER	POTTER	POTTER	POTTER
Coudersport	Coudersport	Coudersport	Coudersport	Coudersport
22	23	24	25	26
S. J. Booth No. 1	W. White No. 1	A. Sturdevant No. 1	O. Greenman No. 1	M. Simpson, et al. No. 1
Hungiville, et al.	Lycoming Nat. Gas	Penn-United Gas	Lycoming Nat. Gas	Appalachian Dev.
Hebron	Hebron	Hebron	Hebron	Hebron
13,885′ North of 41° 50′	8,500′ North of 41° 50′	10,825′ North of 41° 50′	5,490′ North of 41° 50′	4,490′ North of 41° 50′
2,850′ West of 78° 00′	5,700′ West of 78° 00′	1,215′ West of 78° 00′	6,810′ West of 78° 00′	2,850′ West of 78° 00′
1931	1934	1935	1934	1947
1,851′	2,293′	2,023′	2,298′	2,238′
4,332′–	4,600′–4,643′	4,392′–4,440′	4,653′–4,712′	4,916′–4,963′
4,893′–	5,181′–	4,911′–	5,234′–	5,500′–5,517′
4,923′–	5,208′–	4,932′–	5,264′–	5,517′–5,528′
4,924′	5,222′	4,942′	5,270′	5,530′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
I. O. F. 8,000 Mcf. I. R. P. 2,110 Lbs.	I. O. F. 14,500 Mcf.	I. O. F. 6,500 Mcf.	I. O. F. 22,000 Mcf. I. R. P. 1,140 Lbs.	Oriskany sandstone tight.

COUNTY	POTTER	POTTER	POTTER	POTTER
QUADRANGLE	Coudersport	Coudersport	Coudersport	Coudersport
MAP NUMBER	27	28	29	30
NAME OF WELL	C. Stearns No. 1	A. Matteson No. 1	C. Gorham Est., No. 1	W. H. Allen No. 1
OPERATOR	Potter Dev. Co.	Potter Dev. Co.	Allegany Gas	Potter Dev.
TOWNSHIP	Hebron	Hebron	Hebron	Roulette
LATITUDE	1,530′ North of 41° 50′	3,960′ South of 41° 50′	2,905′ South of 41° 50′	10,615′ South of 41° 50′
LONGITUDE	210′ East of 78° 05′	580′ West of 78° 05′	8,925′ East of 78° 05′	8,975′ West of 78° 05′
DATE COMPLETED	1933	1932	1941	1933
ELEVATION	2,026′	2,180′	2,213′	2,217′
TULLY	4,537′–4,582′	4,567′–4,615′	5,109′–5,161′	4,707′–4,752′
ONONDAGA	5,106′–5,154′	5,147′–5,174′	5,691′–5,709′	5,245′–5,286′
ORISKANY	5,154′–5,163′	Horiz. 5,174′-5,179′		
SALT ZONE		5,528′–5,561′+		
LOCKPORT				
MEDINAN RED MEDINA (GRIMSBY)				
WHITE MEDINA (WHIRLPOOL)				
QUEENSTON				
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	5,247′	5,561′	5,803′	5,369′
DEEPEST FM.	Oriskany	Camillus	Oriskany	Oriskany
REMARKS	4 ft. hard sandstone in Oriskany. Dry.	Oriskany consists of sandy limestone. Helderberg 5,179′–5,245′. Dry.	Oriskany sandstone absent.	Oriskany sandstone absent.

Table I (*Cont.*)

MC KEAN	MC KEAN	MC KEAN	MC KEAN	MC KEAN
Coudersport	Smethport	Smethport	Smethport	Smethport
31	1	2	3	4
A. Nolan No. 1	G. Taylor No. 1	J. Higgins No. 1	C. Nunn, et al. No. 1	M. Zerbe
J. Shuman, et al.	New Penn Dev.	New Penn Dev. & McKean Nat. Gas	Allegany Gas	Potter Dev.
Ceres	Ceres	Ceres	Liberty	Liberty
1,300′ South of 41° 55′	12,145′ South of 42° 00′	10,930′ North of 41° 55′	6,020′ North of 41° 50′	1,320′ South of 41° 50′
11,000′ West of 78° 10′	8,185′ West of 78° 15′	10,085′ West of 78° 15′	1,530′ West of 78° 20′	7,235′ West of 78° 20′
1956	1939	1939	1945	1934
1,871′	1,555′	1,780′	1,488′	1,751′
4,412′–4,449′	3,993′–4,040′	4,268′–4,293′	3,935′–3,950′	4,202′–4,220′
4,911′–	4,526′–4,562′	4,803′–	4,450′–4,500′	4,678′–4,726′
Horiz. 4,968′–	Horiz. 4,562′-4,579′		Horiz. 4,500′–	
			4,850′–5,785′	5,073′–5,095′
			6,426′–6,492′	
			6,515′–6,564′	
			6,564′–	
5,000′	4,701′	4,906′	6,615′	5,135′
Oriskany	Oriskany	Oriskany	Medina	Camillus
Dry.	Oriskany sandstone absent.	Oriskany sandstone absent. Dry.	Oriskany sandstone absent. Dry in Medina.	Oriskany sandstone absent. Helderberg 4,726′–4,783′. Dry.

COUNTY		MC KEAN	MC KEAN	WARREN	WARREN
QUADRANGLE		Bradford	Bradford	Kinzua	Kinzua
MAP NUMBER		1	2	1	2
NAME OF WELL		Delo No. 1	L. Wilson No. 18	E. Williams No. 1	M. W. Jamison No. 1
OPERATOR		Bradford Deep Well	South Penn Oil	Appalachian Dev.	Sylvania
TOWNSHIP		Foster	Lafayette	Corydon	Kinzua
LATITUDE		10,560′ South of 42° 00′	6,500′ North of 41° 45′	12,725′ South of 42° 00′	12,515′ South of 41° 50′
LONGITUDE		20,700′ West of 78° 30′	7,600′ East of 78° 45′	3,855′ West of 78° 55′	4,275′ East of 79° 00′
DATE COMPLETED		1914	1948	1944	1937
ELEVATION		1,576′	1,545′	1,266′	2,055′
TULLY		3,575′–	4,248′–	3,125′–	4,464′–
ONONDAGA		4,065′–4,135′	4,655′–4,727′	3,444′–3,526′	4,745′–4,799′
ORISKANY		4,135′–4,155′		3,526′–3,538′	4,799′–4,819′
SALT ZONE		4,490′–4,713′	5,127′–5,610′		
LOCKPORT		5,085′–5,385′	5,749′–5,978′		
MEDINAN	RED MEDINA (GRIMSBY)	5,560′–5,642′	6,160′–6,209′		
	WHITE MEDINA (WHIRLPOOL)	5,642′–5,700′	6,209′–6,326′		
QUEENSTON		5,700′–	6,326′–7,591′		
OSWEGO			7,591′–7,652′		
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		5,820′	8,002′	3,542′	4,830′
DEEPEST FM.		Queenston	Oswego	Oriskany	Oriskany
REMARKS		Show of oil in Oriskany. Helderberg 4,155′–4,215′. Dry in Medina.	Oriskany sandstone absent. Helderberg 4,727′–4,792′. Dry in Medina and Oswego. (*)	S. W. in Oriskany at 3,527′.	Gas pocket in Onondaga. S. W. in Oriskany.

TABLE I (*Cont.*)

MC KEAN	MC KEAN	MC KEAN	MC KEAN	MC KEAN
Kinzua	Kinzua	Kinzua	Kinzua	Kinzua
3	4	5	6	7
E. Williams No. 1	L. E. Mallory No. 1	Kinzua Valley Chemical Co. No. 1	L. E. Mallory & Son, No. 1	Warrant 3,416 No. 4
Hiawatha Oil & Gas	Appalachian Dev.	Appalachian Dev.	Hiawatha Oil & Gas	South Penn Oil
Foster	Corydon	Corydon	Corydon	Lafayette
2,850′ South of 42° 00′	9,715′ North of 41° 55′	7,655′ South of 41° 55′	13,730′ North of 41° 50′	11,510′ North of 41° 50′
6,285′ West of 78° 45′	8,080′ East of 78° 55′	8,080′ East of 78° 55′	2,640′ West of 78° 50′	4,700′ West of 78° 45′
1940	1943	1943	1940	1944
2,082′	2,090′	1,358′	1,603′	2,141′
4,018′–	4,015′–	3,452′–	3,795′–	4,467′–
4,345′–	4,323′–4,398′	3,770′–3,835′	4,166′–4,231′	4,816′–4,874′
4,415′–4,430′	4,398′–	3,835′–	4,231′–	4,874′–
4,480′	4,406′	3,845′	4,241′	4,903′
Oriskany	Oriskany	Oriskany	Oriskany	Oriskany
No gas or S. W. in Oriskany. D. & A.	30 Mcf. of gas in Oriskany. S. W. at 4,401′. P. & A.	S. W, in Oriskany. D. & A.	150 Mcf. gas & S. W. at 4,187′–4,190′. S. W. at 4,234′.	S. W. in Oriskany.

COUNTY		MC KEAN	MC KEAN	MC KEAN	MC KEAN
QUADRANGLE		Kinzua	Kinzua	Kinzua	Kinzua
MAP NUMBER		8	9	10	11
NAME OF WELL		A. D. Van Scoy No. 1	Central Penn. Lumber Co., No. 1	Mallory & Williams No. 1	Warrant 3,410 No. 1
OPERATOR		H. C. Drilling	Penn-Bradford Oil	Roeder, et al.	Thornton Co.
TOWNSHIP		Hamilton	Hamilton	Corydon	Lafayette
LATITUDE		4,490′ North of 41° 50′	8,975′ South of 41° 50′	1,400′ South of 42° 00′	8,100′ South of 41° 50′
LONGITUDE		10,615′ West of 78° 50′	5,915′ East of 78° 55′	21,000′ West of 78° 45′	1,700′ West of 78° 45′
DATE COMPLETED		1937	1939	12/3/57	12/6/57
ELEVATION		2,041′	1,342′	2,000′	2,040′
TULLY		4,355′–	3,760′–	3,893′–	
ONONDAGA		4,701′–4,750′	4,070′–4,117′	4,239′–4,310′	4,938′–4,994′
ORISKANY		4,750′–4,768′	4,117′–4,143′	4,310′–4,324′	4,994′–5,020′
SALT ZONE					5,362′–5,572′
LOCKPORT					5,969′–6,390′
MEDINAN	RED MEDINA (GRIMSBY)				6,424′–6,456′
	WHITE MEDINA (WHIRLPOOL)				6,480′–6,567′
QUEENSTON					6,567′–
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,770′	4,146′	4,401′	6,940′
DEEPEST FM.		Oriskany	Oriskany	Oriskany	Queenston
REMARKS		S. W. in Oriskany. 428 Mcf. a/s. Gas soon drowned out.	S. W. in Oriskany. I. O. F. 10 Mcf.	S. W. in Oriskany. D. & A.	Clinton at 6,390′–6,424′. Gas show at 4,859′. Oil show in Oriskany. S. W. at 5,001′. Gas pocket at 5,124′. Show of gas in Medina. P. & A.

TABLE I (*Cont.*)

WARREN	WARREN	WARREN	WARREN	WARREN
Warren	Warren	Warren	Warren	Warren
1	2	3	4	5
Charles Erickson No. 1	Lessor & Louner No. 1. Lot 49	Lessor & Louner No. 1. Lot 60	M. Honhart No. 1	A. Morck, et al. No. 1
C. E. Updegraff, et al.	Potter Dev.	H. C. Drilling	G. L. Cabot, Inc.	B. Q. D. C.
Elk	Kinzua	Kinzua	Kinzua	Pleasant
5,335′ North of 41° 55′	10,930′ South of 41° 50′	12,780′ South of 41° 50′	12,725′ South of 41° 50′	14,835′ South of 41° 50′
7,710′ West of 79° 00′	2,535′ West of 79° 00′	2,165′ West of 79° 00′	950′ West of 79° 00′	6,070′ West of 79° 10′
1938	1937	1936	1936	1937
1,926′	1,994′	1,944′	1,912′	1,642′
3,760′–	4,396′–	4,366′–	4,338′–	4,005′–
4,104′–4,197′	4,676′–4,711′	4,620′–4,679′	4,599′–4,660′	4,218′–4,294′
4,197′–4,199′	4,711′–4,738′	4,679′–	4,660′–	4,294′–4,311′
4,600′–4,864′				
4,982′–5,246′				
5,408′–				
–5,545′				
5,545′–				
5,630′	4,928′	4,689′	4,662′	4,372′
Queenston	Oriskany	Oriskany	Oriskany	Oriskany
Helderberg 4,199′–4,257′. Black S. W. at 5,148′–5,150′. Shows of gas at 5,145′–5,148′ & 5,431′–5,433′.	Helderberg 4,738′–4,778′. I. O. F. 100 Mcf. at 4,712′–4,715′ with 3 bbl. S. W./day.	Gas from Oriskany. I. O. F. 620 Mcf. 1,700 Mcf. a/s drowned out by S. W. I. R. P. 1,795 Lbs.	I. O. F. 7 Mcf. at 4,661′. S. W. in Oriskany.	Show of oil at 4,295′. S. W. in Oriskany.

Table I (*Cont.*)

COUNTY	WARREN	WARREN	WARREN	WARREN
QUADRANGLE	Warren	Warren	Youngsville	Youngsville
MAP NUMBER	6	7	1	2
NAME OF WELL	Dunham Oil Co.	South Penn Oil Co. Great Lot No. 74	Anderson No. 1	Spetz No. 1
OPERATOR	Kane Industrial Gas	L. B. French, et al.	T. M. Pettigrew, et al.	Potter Development Co.
TOWNSHIP	Watson	Kinzua	Sugar Grove	Pittsfield
LATITUDE	8,870′ North of 41° 45′	15,100′ South of 41° 50′	1,740′ South of 42° 00′	15,100′ South of 41° 55′
LONGITUDE	9,450′ East of 79° 15′	8,450′ West of 79° 00′	5,175′ East of 79° 20′	8,870′ East of 79° 30′
DATE COMPLETED	1937	2/14/53	1947	1937
ELEVATION	1,686′	1,885′	1,360′	1,849′
TULLY	3,937′–	4,240′–		3,471′–
ONONDAGA	4,284′–4,364′	4,575′–4,641′	3,046′–3,183′	3,752′–3,907′
ORISKANY	4,364′–4,376′	4,641′–		Horiz. 3,907′-3,918′
SALT ZONE				4,277′–4,415′
LOCKPORT				4,655′–
MEDINAN RED MEDINA (GRIMSBY)			4,202′–4,265′	4,961′–5,043′
WHITE MEDINA (WHIRLPOOL)			4,295′–4,413′	5,126′–5,137′
QUEENSTON			4,413′–	5,137′–
OSWEGO				
TRENTON				
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	4,444′	4,668′	4,435′	5,165′
DEEPEST FM.	Oriskany	Oriskany	Queenston	Queenston
REMARKS	Dry in Oriskany.	Dry. D. & A.	Oriskany sandstone absent. Black S. W. at 3,974′. Dry in Medina.	Oriskany limey with a few quartz grains. Black S. W. at 4,690′–4,714′. Dry in Medina.

WARREN	WARREN	ERIE	ERIE	ERIE
Youngsville	Youngsville	Corry	Corry	Corry
3	4	1	2	3
I. L. Anderson No. 1	Mrs. C. Keester No. 1	W. Stutzman No. 1	C. J. Follette No. 1	J. Kalika No. 1
Star Oil	Penn. Gas Co. No. 1,529	Penn. Gas Co.	Penn. Gas Co.	Penn. Gas Co.
Brokenstraw	Brokenstraw	Wayne	Wayne	Wayne
7,655′ North of 41° 50′	8,020′ North of 41° 50′	12,300′ South of 42° 00′	10,295′ South of 42° 00′	7,390′ South of 42° 00′
6,335′ East of 79° 20′	5,330′ West of 79° 15′	5,015′ East of 79° 45′	8,975′ East of 79° 45′	8,395′ West of 79° 40′
1922	7/24/57	1947	1947	1947
1,208′	1,262′	1,660′	1,835′	1,854′
	3,165′–	2,770′–	2,934′–	2,953′–
3,385′–3,510′	3,478′–3,580′	3,011′–	3,185′–	3,199′–
3,510′–3,520′	Horiz. 3,580′–			
3,885′–3,910′	3,978′–4,216′	3,585′–3,607′	3,758′–3,945′	3,786′–3,795′
	4,465′–			
4,537′–4,650′	4,709′–4,833′	4,233′–4,315′	4,391′–4,434′	4,413′–4,445′
–4,745′	4,883′–4,886′	4,320′–4,382′	4,434′–4,546′	4,445′–4,553′
4,745′–	4,886′–	4,390′–	4,559′–	4,560′–
5,035′	4,898′	4,452′	4,584′	4,591′
Queenston	Queenston	Queenston	Queenston	Queenston
Show of gas at 3,460′. S. W. at 3,488′. Black S. W. at 4,380′. Dry in Medina.	Oriskany sandstone absent. Black water at 4,470′. Show gas at 4,817′ and 4,829′. D. & A.	Oriskany sandstone absent. 16 Mcf. gas at 3,987′. Black S. W. at 3,988′. 12 Mcf. of gas at 4,276′.	Oriskany sandstone absent. S. W. at 3,427′. 6 Mcf. & S. W. at 4,168′. 20 Mcf. gas at 4,434′. 500 Mcf. at 4,544′. 900 Mcf. a/s. I. R. P. 1,155 Lbs.	Oriskany sandstone absent. Black S. W. at 4,182′. 2 Mcf. of gas at 4,186′. 19 Mcf. of gas at 4,549′. 26 Mcf. gas a/s at 4,548′–4,552′.

	COUNTY	ERIE	ERIE	ERIE	ERIE
	QUADRANGLE	Corry	Corry	Corry	Corry
	MAP NUMBER	4	5	6	7
	NAME OF WELL	W. Sieklucky No. 1 (No. 1,496)	J. L. Sill No. 1	M. DeWitt No. 1	L. R. Proctor No. 1
	OPERATOR	Penn. Gas Co.	B. Talbert	Rumble Hill Gas & Oil Co.	Beaver Dam Petroleum Co.
	TOWNSHIP	Wayne	Wayne	Wayne	Wayne
	LATITUDE	9,240′ South of 42° 00′	14,255′ North of 41° 55′	7,920′ North of 41° 55′	4,860′ North of 41° 55′
	LONGITUDE	8,555′ East of 79° 45′	6,715′ East of 79° 45′	8,710′ East of 79° 45′	3,380′ East of 79° 45′
	DATE COMPLETED	1954	1954	1954	1954
	ELEVATION	1,821′	1,765′	1,554′	1,533′
	TULLY	2,926′–	2,859′–2,975′	2,766′–2,869′	2,764′–
	ONONDAGA	3,172′–3,389′	3,153′–	3,008′–	3,010′–
	ORISKANY				
	SALT ZONE	3,514′–3,925′			3,710′–3,740′
	LOCKPORT			3,995′–4,015′	
MEDINAN	RED MEDINA (GRIMSBY)	4,366′–4,416′	4,400′–4,405′	4,210′–4,260′	4,201′–4,296′
	WHITE MEDINA (WHIRLPOOL)	4,417′–4,428′ 4,430′–4,475′ 4,512′–4,524′	4,495′–4,509′	4,360′–4,372′	4,296′–4,310′ 4,355′–4,359′
	QUEENSTON	4,528′–		4,372′–	4,362′–
	OSWEGO				
	TRENTON				
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	4,529′	4,511′	4,376′	4,374′
	DEEPEST FM.	Queenston	Queenston	Queenston	Queenston
	REMARKS	Slight show of gas with S. W. at 4,167′ in Lockport. 22 Mcf. of gas at 4,415′. Show of gas at 4,429′ and 4,508′. 133 Mcf. a/f in Red Medina.	Oriskany sandstone absent. Newburg at 4,107′. I. O. F. 57 Mcf. with S. W. in Medina. P. & A.	Oriskany sandstone absent. Slight show of gas at 4,000′. S. W. at 4,015′–4,035′. Medina dry.	Show of gas at 3,196′. Black S. W. at 3,937′. Gas at 4,254′–4,271′. 400 Mcf. a/s in Red Medina. I. R. P. 850 Lbs.

ERIE	ERIE	ERIE	CRAWFORD	ERIE
Corry	Corry	Corry	Corry	Corry
8	9	10	11	12
F. Stutzman No. 1	Orrin Smith No. 1	B. Spencer No. 1	R. Halfast No. 1	L. I. Sill No. 1
Beaver Dam Petroleum Co.	Mid East Oil Corp.	Amity Oil & Gas Co.	Simpson, et al.	Plymouth Oil Co.
Wayne	Eldred	Wayne	Sparta	Wayne
6,390′ North of 41° 55′	9,100′ North of 41° 45′	1,690′ South of 42° 00′	600′ North of 41° 50′	2,695′ North of 41° 55′
3,060′ East of 79° 45′	800′ East of 79° 35′	9,345′ East of 79° 45′	2,200′ East of 79° 40′	1,425′ East of 79° 45′
1953	1953	1954	11/23/56	3/23/55
1,484′	1,745′	1,682′	1,523′	1,440′
2,700′–2,777′	3,595′–3,680′	2,805′–2,907′	3,145′–	2,680′–2,760′
2,944′–3,190′	3,872′–3,991′	3,045′–3,261′	3,392′–	2,920′–3,068′
	3,991′–4,024′			3,068′–3,073′
		3,622′–3,845′		
4,127′–4,182′	5,138′–5,206′	4,290′–4,366′		
4,296′–4,309′	5,296′–5,305′	4,366′–4,450′		4,176′–
4,309′–	5,305′–	4,450′–		
4,340′	5,316′	4,457′	3,630′	4,336′
Queenston	Queenston	Queenston	Helderberg	Queenston
Oriskany absent. Show of gas & S. W. 3,887′–3,900′ in Newburg. I. O. F. 174 Mcf. I. R. P. 680 Lbs. in Red Medina.	Show of gas at 4,864′ and S. W. at 4,880′ in Lockport. Medina dry. D. & A.	Oriskany sand absent. 10 Mcf. gas & S. W. at 4,073′–4,097′ in Newburg. Sand 4,273′–4,290′. Medina dry. D. & A.	Oriskany sandstone absent. Helderberg 3,555′– Dry. D. & A.	Show gas at 3,068′. Newburg at 3,865′. Black water at 3,900′. Medina dry. D. & A.

TABLE I (*Cont.*)

COUNTY		CRAWFORD	CRAWFORD	CRAWFORD	ERIE
QUADRANGLE		Union City	Union City	Union City	Cambridge Springs
MAP NUMBER		1	2	3	1
NAME OF WELL		J. Chapin No. 1	G. & L. Eaton No. 1	E. E. Obert No. 1	J. Kirk No. 1
OPERATOR		Potter Dev.	United Nat. Gas	United Nat. Gas	Penn. Gas Co.
TOWNSHIP		Rockdale	Rockdale	Athens	McKean
LATITUDE		10,510′ North of 41° 45′	7,340′ North of 41° 45′	9,325′ North of 41° 45′	4,540′ South of 42° 00′
LONGITUDE		790′ East of 80° 00′	420′ West of 79° 55′	11,200′ East of 79° 55′	7,450′ West of 80° 05′
DATE COMPLETED		1937	1921	1919	7/2/14
ELEVATION		1,220′	1,368′	1,400′	1,340′
TULLY		2,634′ –	2,892′ –	2,950′ –	
ONONDAGA		2,836′–3,025′	3,111′–3,310′		2,320′–2,608′
ORISKANY					2,608′-2,628′ 2,690′-2,700′
SALT ZONE					3,015′–3,060′
LOCKPORT					
MEDINAN	RED MEDINA (GRIMSBY)	4,118′–4,219′			3,502′–3,613′
	WHITE MEDINA (WHIRLPOOL)	4,280′–4,292′			3,670′–3,672′
QUEENSTON		4,292′ –			3,672′ –
OSWEGO					
TRENTON					
POTSDAM					
PRECAMBRIAN					
TOTAL DEPTH		4,354′	3,565′	3,102′	3,702′
DEEPEST FM.		Queenston	Oriskany	Tully	Queenston
REMARKS		Oriskany sandstone absent. Black S. W. at 3,922′. Show of gas and a little S. W. in Red Medina. P. & A.	Oriskany sandstone absent. Show of S. W. at 3,340′. D. & A.	Did not reach Oriskany. Dry.	Limestone at 2,628′–2,690′. Black water at 3,332′–3,352′ in Lockport. D. & A.

TABLE I (*Cont.*)

ERIE	ERIE	ERIE	ERIE	CRAWFORD
Cambridge Springs	Cambridge Springs	Cambridge Springs	Cambridge Springs	Cambridge Springs
2	3	4	5	6
C. Blaunt No. 1	W. Steadman No. 1	R. McGahan	Ethridge No. 1	B. J. Owczykosky No. 1
Wittmer Co. & Mellon & Pollock	Penn. Gas Co.	Local Company	Allegheny Industries	J. Morrison, et al.
McKean	Washington	Washington	Washington	Richmond
10,140′ South of 42° 00′	10,750′ North of 41° 55′	14,800′ North of 41° 50′	7,920′ South of 41° 55′	1,850′ North of 41° 45′
1,320′ East of 80° 05′	7,340′ East of 80° 10′	2,270′ West of 80° 05′	2,325′ East of 80° 05′	528′ West of 80° 00′
5/7/32	7/2/14		11/10/57	8/2/57
1,450′	1,192′	1,490′	1,413′	1,372′
			2,473′–2,593′	2,852′–2,920′
2,459′–2,739′	2,275′–2,560′		2,708′–	3,057′–
2,739′–2,813′	2,560′–2,580′		2,962′–2,966′	3,242′–3,245′
2,863′–2,877′	3,020′–3,035′			
3,677′–3,769′	3,461′–3,533′			
3,769′–3,848′	3,626′–3,635′		4,085′–4,160′	
3,848′–	3,635′–		4,160′–4,920′	
			5,875′–	
3,988′	3,735′	3,700′	6,840′	3,365′
Queenston	Queenston	Est. Oriskany	Gatesburg	Oriskany
Show gas in Oriskany. S. W. at 2,807′ & 3,490′. Gas at 3,773′. 200 Mcf. a/s soon exhausted. P. & A.	S. W. in Oriskany. Black water at 3,214′–3,320′. 2 Mcf. gas at 3,628′. P. & A.	D. & A.	Helderberg at 2,966′–3,352′. S. W. at 2,976′. Utica shale 5,760′–5,875′. Gatesburg 6,673′– S. W. at 6,690′. D. & A.	S. W. and show of oil at 3,240′ in Oriskany. Shot at 3,208′. P. & A.

Table I (*Cont.*)

	COUNTY	CRAWFORD	ERIE		
	QUADRANGLE	Cambridge Springs	Girard		
	MAP NUMBER	7	1		
	NAME OF WELL	Griffith No. 2	Borst (Pa. State Game Lands) No. 1		
	OPERATOR	A. Zellsmahn, et al.	R. McConnell		
	TOWNSHIP	Cambridge	Conneaut		
	LATITUDE	14,800′ North of 41° 45′	20,300′ South of 41° 55′		
	LONGITUDE	210′ West of 80° 05′	14,600′ West of 80° 25′		
	DATE COMPLETED	7/13/56			
	ELEVATION	1,260′	965′ R. T.[1]		
	TULLY	2,565′–			
	ONONDAGA	2,770′–	2,023′–2,292′		
	ORISKANY	2,992′–2,995′	2,292′–2,310′		
	SALT ZONE				
	LOCKPORT				
MEDINAN	RED MEDINA (GRIMSBY)		3,341′–3,370′		
	WHITE MEDINA (WHIRLPOOL)		3,440′–3,467′		
	QUEENSTON				
	OSWEGO				
	TRENTON		5,223′–5,863′		
	POTSDAM				
	PRECAMBRIAN				
	TOTAL DEPTH	3,060′	5,910′		
	DEEPEST FM.	Oriskany	Gatesburg		
	REMARKS	Chert at 2,925′– D. & A.	Gatesburg 5,888′– Reported 400 Mcf. of gas at 5,806′–5,910′. Still being tested.		

---

[1] Rotary Table

Table I

Index of Pennsylvania Well Records

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
W. H. Allen No. 1	Potter	Coudersport	30	378
Anderson No. 1	Warren	Youngsville	1	384
H. Anderson No. 1	Erie	Erie	13	356
I. L. Anderson No. 1	Warren	Youngsville	3	385
Angelotti No. 1	Erie	Erie	10	356
Applebee No. 1	Erie	North East	16	352
A. Ardini No. 1	Erie	Erie	11	356
Argonyn No. 1 (*P)	Erie	Fairview	1	358
R. Baldwin No. 1	Potter	Coudersport	16	375
W. Bennett No. 1	Potter	Genesee	41	367
C. Bertgess	Erie	North East	11	352
C. A. Blase No. 1	Erie	Erie	19	358
C. Blaunt No. 1	Erie	Cambridge Spgs.	2	389
E. Bloss No. 1	Potter	Genesee	61	371
S. J. Booth No. 1	Potter	Coudersport	22	377
S. J. Booth No. 3	Potter	Genesee	50	369
Borst (Pa. State Game Lands) No. 1	Erie	Girard	1	390
Frank Buczkowski No. 1	Erie	Erie	3	354
H. Bunker No. 1	Potter	Coudersport	18	376
Burt & Lyman No. 2	Potter	Genesee	54	370
Carpenter-Young No. 1	Potter	Genesee	19	362
G. Carroll No. 1	Potter	Genesee	5	359
Central Penn Lumber Co. No. 1	McKean	Kinzua	9	382
L. Champlin No. 2	Potter	Genesee	55	370
J. Chapin No. 1	Crawford	Union City	1	388
E. N. Clair No. 1	Potter	Genesee	51	369
F. W. Clark No. 1	Potter	Genesee	17	362
H. Cobb et al. No. 1	Potter	Coudersport	19	376
T. Cobb No. 1	Potter	Genesee	7	359
T. Cobb No. 1	Potter	Genesee	13	361
W. Cobb No. 1	Potter	Genesee	28	364
W. Cobb No. 1	Potter	Genesee	34	365
W. Cobb No. 1	Potter	Genesee	37	366
W. Cobb No. 1A	Potter	Genesee	33	365
M. Cole No. 1	Potter	Genesee	36	366
Coudersport Trust Co., No. 1	Potter	Genesee	45	368
Coyle No. 1	Potter	Genesee	3	359
E. Coyle No. 1	Potter	Genesee	58	371
E. Coyle No. 1	Potter	Genesee	59	371
A. T. Crittenden No. 1	Potter	Genesee	53	370
E. J. Davis No. 1	Potter	Coudersport	1	372
Delo No. 1	McKean	Bradford	1	380
M. DeWitt No. 1	Erie	Corry	6	386
F. & A. Dickerson No. 1	Potter	Coudersport	3	372

TABLE I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
E. W. Downing No. 1	Erie	North East	9	351
Duke Est. No. 1	Potter	Genesee	8	360
Dunham Oil Co.	Warren	Warren	6	384
Dunshie No. 1	Potter	Coudersport	9	374
B. Dunshie No. 1	Potter	Coudersport	17	375
G. & L. Eaton No. 1	Crawford	Union City	2	388
Charles Erickson No. 1	Warren	Warren	1	383
Erie Deep Test	Erie	Erie	2	354
F. Estes No. 1	Potter	Genesee	14	361
G. Estes No. 1	Potter	Genesee	16	361
Ethridge No. 1	Erie	Cambridge Spgs.	5	389
Evans No. 1	Erie	North East	12	352
T. Fagan	Erie	Erie	14	357
M. Fitzstephens No. 1	Potter	Genesee	6	359
C. J. Follette No. 1	Erie	Corry	2	385
C. Fuhrman No. 1	Erie	Erie	6	355
E. Furman No. 1	Potter	Genesee	31	365
G. S. Gaber No. 1	Erie	Erie	5	355
W. L. Gale No. 1	Potter	Genesee	29	364
R. Goldsmith No. 1	Potter	Coudersport	13	375
Goodwell-Curley No. 1	Erie	Erie	18	357
C. Gorham Est. No. 1	Potter	Coudersport	29	378
Gray Chemical Co.	Potter	Coudersport	20	376
O. Greenman No. 1	Potter	Coudersport	25	377
Griffith No. 2	Crawford	Cambridge Spgs.	7	390
R. Halfast No. 1	Crawford	Corry	11	387
W. B. Hall No. 1	Potter	Genesee	12	361
R. Harrison No. 1	Potter	Genesee	24	363
Heard No. 1	Erie	North East	2	350
C. W. Held No. 1	Erie	Erie	4	354
W. Hemphill No. 1	Potter	Genesee	57	371
G. Herman No. 1	Erie	Erie	16	357
J. Higgins No. 1	McKean	Smethport	2	379
E. Hill No. 1	Potter	Genesee	9	360
Himes & Hull No. 1	Erie	Erie	17	357
A. A. Holm No. 1	Erie	North East	10	351
R. Holmes No. 2	Potter	Coudersport	14	375
M. Honhart No. 1	Warren	Warren	4	383
W. Hosley No. 1	Potter	Genesee	40	367
M. W. Jamison No. 1	Warren	Kinzua	2	380
L. Jones No. 1	Erie	North East	7	351
J. Kalika No. 1	Erie	Corry	3	385
F. Karrell No. 1	Erie	Erie	8	355
Mrs. C. Keester No. 1	Warren	Youngsville	4	385
G. Kemp et al. No. 1	Potter	Coudersport	4	373

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
N. Kemp No. 1	Potter	Coudersport	8	373
R. Kemp No. 1	Potter	Coudersport	11	374
Kibbeville School No. 1	Potter	Coudersport	15	375
Kinzua Valley Chemical Co. No. 1	McKean	Kinzua	5	381
M. Kioney No. 1	Potter	Genesee	44	368
J. Kirk No. 1	Erie	Cambridge Spgs.	1	388
M. LeBar No. 1	Potter	Genesee	18	362
Lessor & Louner No. 1 Lot 49	Warren	Warren	2	383
Lessor & Louner No. 1 Lot 60	Warren	Warren	3	383
D. Lewis No. 1	Erie	North East	8	351
R. R. Lewis No. 1	Potter	Genesee	39	367
S. Lewis No. 1	Potter	Genesee	25	363
A. G. Lynman No. 1	Potter	Genesee	49	369
Mallory & Williams No. 1	McKean	Kinzua	10	382
L. E. Mallory No. 1	McKean	Kinzua	4	381
L. E. Mallory & Son No. 1	McKean	Kinzua	6	381
F. Markey No. 1	Potter	Genesee	1	358
A. Matteson No. 1	Potter	Coudersport	28	378
Mattier Bros. No. 1	Erie	North East	19	353
R. McGahan	Erie	Cambridge Spgs.	4	389
M. K. Meade No. 1	Erie	Erie	7	355
E. Meister No. 1	Potter	Genesee	52	369
A. Mitchell	Potter	Genesee	60	371
F. Moe No. 1	Potter	Genesee	38	366
Moorhead No. 1	Erie	North East	5	350
J. Moran No. 1	Potter	Genesee	4	359
A. Morck et al. No. 1	Warren	Warren	5	383
E. Morley No. 1	Potter	Genesee	2	358
J. J. Morley No. 1	Potter	Genesee	43	367
Niederriter No. 1	Erie	Erie	15	357
A. Nolan No. 1	McKean	Coudersport	31	379
C. Nunn et al. No. 1	McKean	Smethport	3	379
E. E. Obert No. 1	Crawford	Union City	3	388
P. M. Osborn No. 1	Erie	Erie	9	355
F. Osgood No. 1	Potter	Genesee	30	365
B. J. Owczykosky No. 1	Crawford	Cambridge Spgs.	6	389
Penn State Lands No. 1 (Block 2)	Erie	North East	18	353
H. Perry No. 1	Potter	Genesee	10	360
Potter County Commissioner No. 1	Potter	Genesee	35	366
Presque Isle No. 1	Erie	Erie	1	354
L. R. Proctor No. 1	Erie	Corry	7	386
E. Ransom No. 1	Potter	Genesee	23	363
B. Rapan No. 1	Potter	Genesee	15	361
L. L. Rennels No. 1	Potter	Genesee	46	368
U. Russell	Potter	Genesee	11	360
U. Russell No. 1	Potter	Coudersport	12	374

Table I (*Cont.*)

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
M. Scoville No. 1	Potter	Genesee	32	365
J. Sheridan No. 1	Erie	North East	3	350
W. Sieklucky No. 1 (No. 1496)	Erie	Corry	4	386
J. L. Sill No. 1	Erie	Corry	5	386
L. I. Sill No. 1	Erie	Corry	12	387
Silliman No. 1	Erie	North East	4	350
M. Simpson et al. No. 1	Potter	Coudersport	26	377
Orrin Smith No. 1	Erie	Corry	9	387
South Penn Oil Co. Great Lot No. 74	Warren	Warren	7	384
B. Spencer No. 1	Erie	Corry	10	387
Spetz No. 1	Warren	Youngsville	2	384
W. Steadman No. 1	Erie	Cambridge Spgs.	3	389
C. Stearns No. 1	Potter	Coudersport	27	378
J. Stone No. 4	Potter	Genesee	47	368
J. Stone No. 1	Potter	Genesee	48	369
A. Sturdevant No. 1	Potter	Coudersport	24	377
F. Stutzman No. 1	Erie	Corry	8	387
W. Stutzman No. 1	Erie	Corry	1	385
G. L. Tarbox No. 1	Potter	Genesee	27	364
L. Tarbox No. 1	Potter	Genesee	62	372
G. Taylor No. 1	McKean	Smethport	1	379
J. Thompson No. 1	Erie	North East	13	352
L. Thompson No. 1	Erie	North East	17	353
C. R. Thornton No. 1	Erie	North East	6	351
J. Torok No. 1	Potter	Genesee	42	367
Truesdail No. 1	Erie	North East	14	352
A. D. Van Scoy No. 1	McKean	Kinzua	8	382
Warrant 3416 (No. 4)	McKean	Kinzua	7	381
Warrant 3410 (No. 1)	McKean	Kinzua	11	382
C. Webster No. 1	Potter	Genesee	20	362
Weiss No. 1	Erie	Erie	12	356
West Bingham Grange No. 1	Potter	Genesee	22	363
A. J. White No. 1	Potter	Coudersport	21	376
M. White No. 1	Potter	Coudersport	5	373
S. White No. 1	Potter	Coudersport	10	374
W. White No. 1	Potter	Coudersport	23	377
Whitney-Duke No. 1	Potter	Genesee	21	363
F. Whitney No. 1	Potter	Genesee	26	364
E. Willsey No. 2	Potter	Genesee	56	370
E. Williams No. 1	Warren	Kinzua	1	380
E. Williams No. 1	Warren	Kinzua	3	381
L. Wilson No. 18 (*)	McKean	Bradford	2	380
C. Winkleman No. 1	Erie	North East	15	353
R. Wolcott No. 1	Potter	Coudersport	2	372
R. Wolcott No. 1	Potter	Coudersport	6	373
R. M. Wolcott No. 2	Potter	Coudersport	7	373
M. Zerbe	McKean	Smethport	4	379

CANADIAN WELL RECORDS

Province of Ontario

COUNTY		YORK	PEAL	HALTON	HALTON
QUADRANGLE		"A"*	"B"	"C"	"G"
MAP NUMBER		1	1	1	1
NAME OF WELL		C. N. E. No. 1	G. H. Wilson No. 1	B. Robertson No. 1	J. A. Macklin No. 1
OPERATOR		Imperial Oil Co.	R. L. Killins	Anthony Gas & Oil Explor., Ltd.	F. A. Ogletree
TOWNSHIP		City of Toronto	Toronto	Esquesing	Nelson
LATITUDE					
LONGITUDE					
DATE COMPLETED		8/1948	8/17/54	7/31/56	12/1929
ELEVATION			580′	1,076′ Grd.	
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT				0′–51′	
MEDINAN	RED MEDINA (GRIMSBY)			51′–116′	
	WHITE MEDINA (WHIRLPOOL)			116′–127′	
QUEENSTON				127′–588′	
OSWEGO					
TRENTON		490′–	865′–1,470′	1,432′–1,928′	1,060′–1,725′
POTSDAM			1,470′–1,515′		
PRECAMBRIAN			1,535′		
TOTAL DEPTH		1,000′	1,536′	2,088′	1,740′
DEEPEST FM.			Precambrian	Black River	
REMARKS		Well starts below Queenston.	Arkose 1,515′–1,535′. Dry. Called well No. 3 in Lot 12, Con. 3W. **	Black River 1,928′–2,088′+. Show of gas at 2,014′–2,018′. Dry. Called Well No. 2. Anthony No. 11. Lot 16, Con. 3. **	Arkose 1,725′–1,740′. Gas show at 225′, 250′, 450′ and 485′. Salt water 1,072′ & 1,725′. Dry. Well in Lot 3, Con. 3. **

---

* Arbitrary designation for quadrangles of 15′ latitude and longitude in Canada.

ONTARIO, CANADA TABLE I (*Cont.*)

WELLAND	LINCOLN	LINCOLN	WENTWORTH	BRANT
Niagara Falls	"J"	"J"	"L"	"M"
1	1	2	1	1
Well No. 5	Well No. 6	C. Overholt Est. No. 1	Gartstone No. 3	A. Sharpe No. 1
	St. Catherine Nat. Gas Co.	Monock Gas Syndicate	Valley Oil & Gas Co.	
Thorold	Louth	Louth	Ancaster	Onondaga
42,200′ North of 43° 00′	58,100′ North of 43° 00′			
51,500′ West of 79° 00′	75,200′ West of 79° 00′			
	1889	9/25/52	2/28/22	7/1942
517′	297′	315′ Est.	561′ Grd.	707′
				145′–405′
120′–			65′–100′	470′–557′
207′–			150′–162′	557′–560′
237′–		21′–729′	162′–600′	560′–1,115′
1,905′–	1,506′–	1,519′–2,192′	1,360′–2,138′	1,975′–2,640′
	2,173′–	2,192′–2,233′	2,138′–2,158′	
			2,158′	
2,430′	2,200′	2,313′	2,160′	2,723′(?)
Trenton	Potsdam	Arkose	Precambrian	Theresa?
Very small flow of gas at 2,430′.	4 Mcf. at 2,185′. In Lot 4, Con. 3.	Arkose 2,233′–2,313′. Salt water at 18′, 81′, 261′, 2,233′, 2,252′ & 2,306′. No gas. Dry hole. In Lot 22, Con. 2. **	Granite at 2,158′. Gas show at 2,120′. Oil show at 2,134′. In Lot 38, Con. 1. **	Dolomites and sandstone. 2,650′–2,723′? Dry hole. In Lot 4, Con. 2. (*)

COUNTY		WELLAND	WELLAND	WELLAND	WELLAND
QUADRANGLE		Buffalo	"O"	"O"	"O"
MAP NUMBER		51	1	2	3
NAME OF WELL		C. Baxter, et al. No. 492	Well No. 8	F. Pearson No. 2	Well No. 4
OPERATOR		Provincial Nat. Gas Co.			Provincial Nat. Gas Co.
TOWNSHIP		Bertie	Willoughby	Crowland	Bertie
LATITUDE		31,200′ South of 43° 00′	4,200′ South of 43° 00′	4,300′ South of 43° 00′	27,600′ South of 43° 00′
LONGITUDE		12,500′ East of 79° 00′	17,100′ West of 79° 00′	46,300′ West of 79° 00′	26,900′ West of 79° 00′
DATE COMPLETED		10/23/23		8/11/55	
ELEVATION		593′ Grd.	600′ Topo.	613′	605′
TULLY					
ONONDAGA					
ORISKANY					
SALT ZONE					
LOCKPORT			196′–	283′–427′	338′–628′
MEDINAN	RED MEDINA (GRIMSBY)	805′–905′	503′–594′	524′–601′	660′–758′
	WHITE MEDINA (WHIRLPOOL)	905′–917′	594′–614′	601′–624′	758′–774′
QUEENSTON		917′–1,880′	614′–	624′–1,542′	774′–
OSWEGO					
TRENTON		2,685′–3,425′	2,313′–	2,335′–3,038′	2,525′–
POTSDAM		3,445′–	2,998′–		3,210′–
PRECAMBRIAN			3,030′		3,255′
TOTAL DEPTH		3,470′	3,032′	3,197′	3,257′
DEEPEST FM.		Potsdam	Precambrian	Mount Simons?	Precambrian
REMARKS		S. W. at 34′, 55′ & 3,455′–3,470′. Dry hole. In Lot 3, Con. 3. Lake Erie. **	In Lot 4, Con. 3.	Mount Simons? 3,038′– In Lot 11, Con. 5. (*)	S. W. at 470′. Gas at 743′. In Lot 6, Con. 15.

TABLE I (*Cont.*)

WELLAND	WELLAND	WELLAND	WELLAND	WELLAND
"O"	"O"	"O"	"P"	"P"
4	5	6	1	2
Well No. 7	Well No. 3	Well No. 2	Well No. 273	
	Provincial Nat. Gas Co.	Provincial Nat. Gas Co.	Provincial Nat. Gas Co.	
Humberstone	Bertie	Bertie	Wainfleet	Wainfleet
35,700′ South of 43° 00′	51,000′ South of 43° 00′	54,200′ South of 43° 00′		
41,500′ West of 79° 00′	27,800′ West of 79° 00′	27,000′ West of 79° 00′		
	2/23/19	8/1919	1908	7/1944
600′ Topo.	600′ Topo.	575′ Topo.	582′ Grd.	590′ Est.
				387′–620′
	772′–870′	800′–895′	729′–	715′–810′
	870′–885′	895′–915′		810′–825′
	885′–	915′–		825′–
2,520′–	2,605′–	2,663′–	2,440′–3,171′	
	3,338′–	3,385′–		
3,300′			3,171′	
N. R.	N. R.	3,410′	3,171′	831′
Precambrian		Potsdam	Precambrian	Queenston
In Lot 9, Con. 2.	Dry hole. In Lot 33, Con. B. F.	S. W. at 3,385′. In Lot 32, Con. B. F.	Granite at 3,171′. No data on Lot and Con.	Fresh water at 74′. Sulphur water at 160′. Sulphur gas at 495′. Dry hole. In Lot 14, Con. 1.

COUNTY	HALDIMAND	HALDIMAND	HALDIMAND	HALDIMAND
QUADRANGLE	"Q"	"Q"	"Q"	"R"
MAP NUMBER	1	2	3	1
NAME OF WELL	B. & F. Culp.	L. Dickoof		H. Meadows No. 2
OPERATOR	Dominion Nat. Gas Co.		Dominion Nat. Gas Co.	
TOWNSHIP	South Cayuga	Sherbrooke	Dunn	South Cayuga
LATITUDE				
LONGITUDE				
DATE COMPLETED	4/27/21	2/ /50	7/ /45	
ELEVATION	627′ Grd.	586.5′	602′	
TULLY				
ONONDAGA	34′–110′		23′–48′	
ORISKANY				
SALT ZONE				
LOCKPORT	430′–605′	453′–686′	420′–645′	400′?–595′
MEDINAN RED MEDINA (GRIMSBY)	740′–835′	757′–860′	745′–842′	704′–805′
WHITE MEDINA (WHIRLPOOL)	835′–847′	860′–867′	842′–859′	805′–820′
QUEENSTON	847′–1,500′	867′–	859′–	820′–
OSWEGO				
TRENTON	2,450′–3,153.5′			
POTSDAM	3,153.5′–			
PRECAMBRIAN				
TOTAL DEPTH	3,162′	900′	860′	825′
DEEPEST FM.	Potsdam	Queenston	Queenston	Queenston
REMARKS	Dry hole. In Lot 19, Con. 6. **	Water at 65′. Gas at 245′. Gas at 734′–870′. I. O. F. 12 Mcf. I. R. P. 300 Lbs. In Lot 15, Con. 2. **	Water at 31′. Gas at 742′–747′. I. O. F. 25 Mcf. I. R. P. 310 Lbs. 32 Mcf. a/s. In Lot 3, Con. 4 SDR.	In Lot 25, Con. 4. (*)

ONTARIO, CANADA Table I (*Cont.*)

HALDIMAND	HALDIMAND	HALDIMAND	HALDIMAND	NORFOLK
"R"	"R"	"R"	"S"	"S"
2	3	4	1	2
Doughty No. 1		W. Evans No. 2	K. Voakes No. 1	J. & S. Kelp No. 10
		Lake Erie Gas Co.		United States Steel Co.
Rainham		Rainham	Walpole	Woodhouse
				67,056′ South of 43° 00′
				54,912′ West of 80° 00′
1936	1940	1938		11/52
686′				736′
	8′–120′	20′–80′	30′–160′	153′–358′
				358′–365′
460′–640′	490′–685′	440′–690′	515′?–820′	764′–1,008′
740′–855′	815′–913′	755′–850′	895′–1,003′	1,095′–1,125′
855′–870′	913′–925′	850′–860′	1,003′–1,005′	1,201′–1,203′
870′–	925′–	865′–	1,005′–	1,203′–1,987′
				2,661′–3,236′
874′	950′	868′	1,008′	
Queenston	Queenston	Queenston	Queenston	Cambrian
Fresh water at 46′. Sulphur gas at 420′. D. & A. In Lot 2, Con. 7. (*)	In Lot 4, Con. 3.	In Lot 25, Con. 1. (*)	Called Well No. 2, Lot 1, Con. 1. (*)	Pamelia? 3,236′–3,383.5′. Cambrian 3,383.5′– Total depth unknown. Diamond drill hole No. 2. In Lot 6, Con. Gore. (*)

COUNTY	NORFOLK	LAKE ERIE		
QUADRANGLE	"T"	"X"		
MAP NUMBER	1	1		
NAME OF WELL	Well No. 1			
OPERATOR	United States Steel Co.	Northcal Oils Limited*		
TOWNSHIP	Charlottesville	Lake Erie		
LATITUDE		42° 22′ 36″ North		
LONGITUDE		80° 25′ 04″ West		
DATE COMPLETED	1952	10/27/58		
ELEVATION	704′	573′ + 20′		
TULLY				
ONONDAGA	239′–403′			
ORISKANY				
SALT ZONE				
LOCKPORT	891′–1,100′	1,410′–1,680′		
MEDINAN RED MEDINA (GRIMSBY)	1,180′–1,293′	1,750′–1,815′		
MEDINAN WHITE MEDINA (WHIRLPOOL)	1,293′–1,297′	1,886′–1,895′		
QUEENSTON	1,297′–2,095′	1,895′–2,777′		
OSWEGO				
TRENTON	2,798′–3,498′	3,440′–4,195′		
POTSDAM				
PRECAMBRIAN				
TOTAL DEPTH	3,772′	4,270′		
DEEPEST FM.	Theresa	Little Falls		
REMARKS	Theresa 3,498′–3,772′. In Lot 21. Con. 1. (*)	Top of Little Falls 4,195′. Fresh water at 360′. Sulphur water at 950′. S. W. 1,575′ & 4,238′. Gas at 442′ & 642′. Dry hole.		

* Fifth Annual Report of the Ontario Fuel Board, 1958, pp. 107

TABLE I

Index of Ontario, Canada, Well Records

RECORD	COUNTY	QUADRANGLE	MAP NO.	PAGE
C. Baxter et al. No. 492 **	Welland	Buffalo	51	398
C. N. E. No. 1	York	A	1	396
B. & F. Culp **	Haldimand	Q	1	400
L. Dickoof **	Haldimand	Q	2	400
Doughty No. 1 (*)	Haldimand	R	2	401
W. Evans No. 2 (*)	Haldimand	R	4	401
Gartstone No. 3 **	Wentworth	L	1	397
J. & S. Kelp No. 10 (*)	Norfolk	S	2	401
J. A. Macklin No. 1 **	Halton	G	1	396
H. Meadows No. 2 (*)	Haldimand	R	1	400
C. Overholt Est. No. 1 **	Lincoln	J	2	397
F. Pearson No. 2 (*)	Welland	O	2	398
B. Robertson No. 1 **	Halton	C	1	396
A. Sharp No. 1 (*)	Brant	M	1	397
K. Voakes No. 1 (*)	Haldimand	S	1	401
Well No. 1 (*)	Norfolk	T	1	402
Well No. 2	Welland	O	6	399
Well No. 3	Welland	O	5	399
Well No. 4	Welland	O	3	398
Well No. 5	Welland	Niagara Falls	1	397
Well No. 6	Lincoln	J	1	397
Well No. 7	Welland	O	4	399
Well No. 8	Welland	O	1	398
Well No. 273	Welland	P	1	399
G. H. Wilson No. 1 **	Peal	B	1	396
Well name unknown	Welland	P	2	399
Well name unknown	Haldimand	Q	3	400
Well name unknown	Haldimand	R	3	401
Well name unknown	Lake Erie	X	1	402

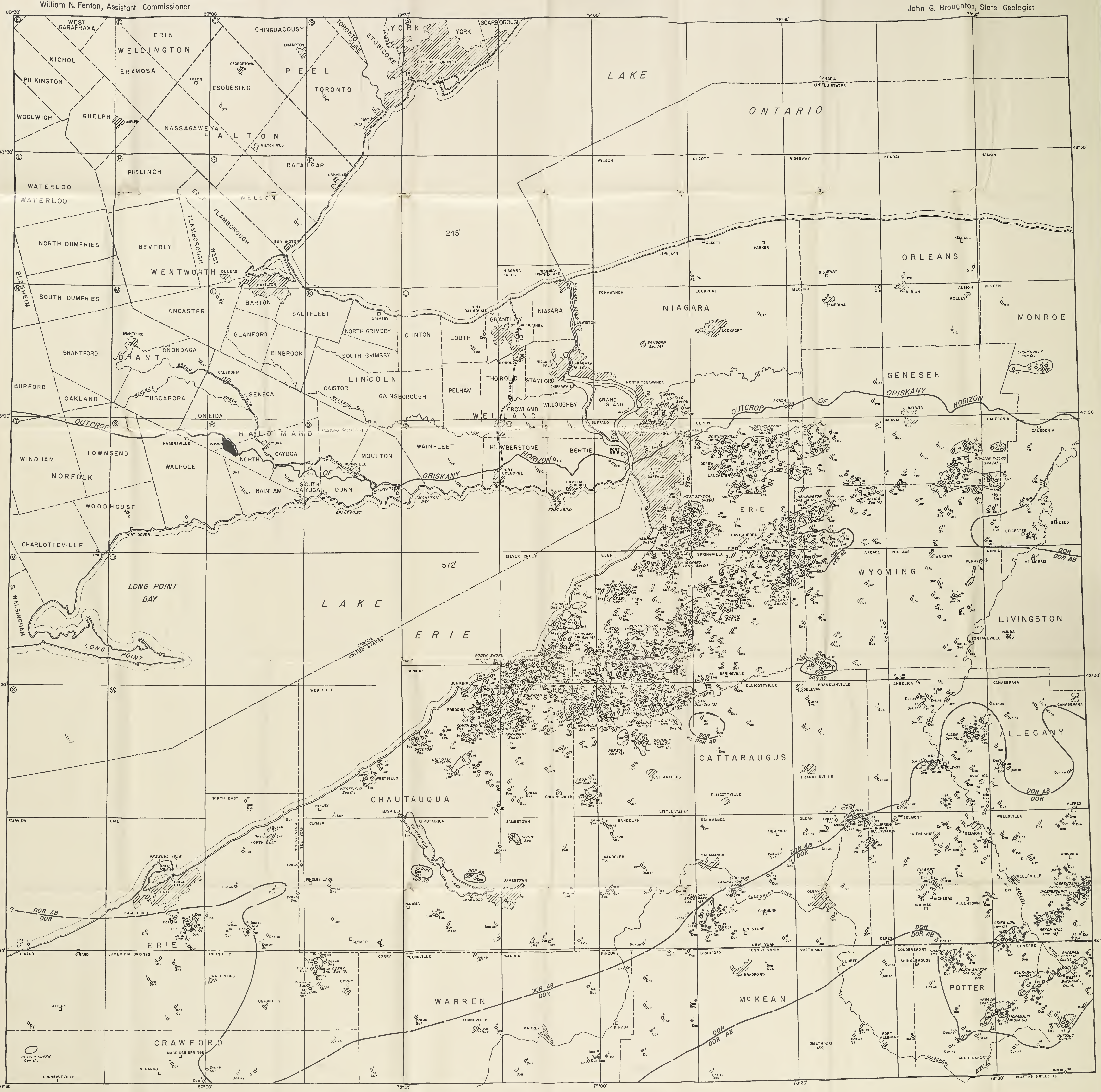
507.73
N7N75

THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT

W 1/5

NEW YORK STATE MUSEUM AND SCIENCE SERVICE
William N. Fenton, Assistant Commissioner

GEOLOGICAL SURVEY
John G. Broughton, State Geologist


80°30'
80°00'
79°30'
79°00'
78°30'
78°00'
43°30'
43°00'
42°30'
42°00'
LAKE ONTARIO
LAKE ERIE
CANADA
UNITED STATES
YORK
SCARBOROUGH
CITY OF TORONTO
WELLINGTON
PEEL
HALTON
WATERLOO
WENTWORTH
BRANT
LINCOLN
WELLAND
HALDIMAND
NORFOLK
LONG POINT BAY
LONG POINT
ORLEANS
MONROE
NIAGARA
GENESEE
ERIE
WYOMING
LIVINGSTON
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
ERIE
CRAWFORD
WARREN
McKEAN
POTTER
OUTCROP OF ORISKANY HORIZON
DOR AB
DOR
CITY OF BUFFALO
ERIE
245'
572'
DRAFTING G.GILLETTE

SELECTED DEEP WELLS AND AREAS OF GAS PRODUCTION IN WESTERN NEW YORK

BY

W. L. KREIDLER, SENIOR GEOLOGIST

JANUARY 1960

DEVONIAN
- DU UPPER DEVONIAN
- DPT POST TULLY
- DT TULLY
- DON ONONDAGA
- DOR ORISKANY
- DOR AB ORISKANY ABSENT

SILURIAN
- Ss SALINA
- SLO LOCKPORT
- SCL CLINTON
- SME MEDINA

ORDOVICIAN
- OQ QUEENSTON
- OOS OSWEGO
- OTR TRENTON
- OTH TRIBES HILL

CAMBRIAN
- €LF LITTLE FALLS
- €G GATESBURG
- €TH THERESA
- €PO POTSDAM

PRECAMBRIAN
- P€ PRECAMBRIAN

5 0 5 10 15 20 MILES
SCALE 1:250,000

SYMBOL EXPLANATION

19 Well 19
Oos Oswego deepest formation penetrated
Dor AB Oriskany sandstone absent

GAS FIELDS
- (A.) ACTIVE
- (Abd.) ABANDONED
- (S.) STORAGE
- (I.) INACTIVE

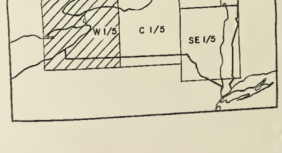
OUTCROP — OUTCROP OF ORISKANY HORIZON

BEECH HILL Dor (A) — OUTLINE AND NAME OF GAS FIELD OR POOL

- ○ LOCATION
- ⌀ LOCATION ABANDONED
- ◒ OIL SHOW
- ◇ DRY HOLE
- ◆ SALT WATER
- ☼ SHOW OF GAS
- ◆ SHOW OF GAS AND SALT WATER
- ☼ GAS WELL
- ⌂ SALT WELL
- ⚒ SALT SHAFT
- ⚒ SALT SHAFT ABANDONED

W 1/5

INDEX MAP


NC 1/5
NE 1/5
W 1/5
C 1/5
SE 1/5

SMITHSONIAN INSTITUTION LIBRARIES
3 9088 01300 8768